## Chapter XI: COLLEGE STUDENT EXPERIENCE QUESTIONNAIRE

This chapter contains the results from the Spring 2002 CSEQ. For more information on the CSEQ, see Volume III, Chapter XXIV.

Background Characteristics

|  |  | Sex of student |  |  |  |  |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 missing "sex" response |  | 1 male |  | 2 female |  | N | \% |
|  |  | N | \% | N | \% | N | \% |  |  |
| Surveys submitted | 1 Yes | 6 | 100 | 170 | 100 | 302 | 100 | 478 | 100 |
| Age of student | 119 or younger | 0 | 0 | 8 | 5 | 14 | 5 | 22 | 5 |
|  | 2 20-23 | 4 | 100 | 159 | 94 | 284 | 94 | 447 | 94 |
|  | 3 24-29 | 0 | 0 | 3 | 2 | 4 | 1 | 7 | 1 |
| Total |  | 4 | 100 | 170 | 100 | 302 | 100 | 476 | 100 |
| Marital status | 1 not married | 3 | 75 | 166 | 98 | 294 | 98 | 463 | 98 |
|  | 2 married | 1 | 25 | 3 | 2 | 7 | 2 | 11 | 2 |
| Total |  | 4 | 100 | 169 | 100 | 301 | 100 | 474 | 100 |
| College classification | 2 sophomore | 0 | 0 | 1 | 1 | 4 | 1 | 5 | 1 |
|  | 3 junior | 1 | 33 | 117 | 69 | 228 | 76 | 346 | 73 |
|  | 4 senior | 2 | 67 | 52 | 31 | 69 | 23 | 123 | 26 |
| Total |  | 3 | 100 | 170 | 100 | 301 | 100 | 474 | 100 |
| Enter college here or transfer | 1 started here | 3 | 75 | 153 | 91 | 275 | 91 | 431 | 91 |
|  | 2 transferred | 1 | 25 | 16 | 9 | 27 | 9 | 44 | 9 |
| Total |  | 4 | 100 | 169 | 100 | 302 | 100 | 475 | 100 |
| Where live now during school | 1 dorm, other housing | 2 | 40 | 38 | 22 | 80 | 26 | 120 | 25 |
|  | 2 residence in walking | 2 | 40 | 86 | 51 | 185 | 61 | 273 | 57 |
|  | 3 residence in driving | 1 | 20 | 33 | 20 | 37 | 12 | 71 | 15 |
|  | 4 fraternity, sorority | 0 | 0 | 12 | 7 | 0 | 0 | 12 | 3 |
| Total |  | 5 | 100 | 169 | 100 | 302 | 100 | 476 | 100 |
| Live with: no one | 0 no | 2 | 40 | 148 | 87 | 271 | 90 | 421 | 88 |
|  | 1 yes | 3 | 60 | 22 | 13 | 31 | 10 | 56 | 12 |
| Total |  | 5 | 100 | 170 | 100 | 302 | 100 | 477 | 100 |
| Live with: other students | 0 no | 3 | 60 | 31 | 18 | 52 | 17 | 86 | 18 |
|  | 1 yes | 2 | 40 | 139 | 82 | 250 | 83 | 391 | 82 |
| Total |  | 5 | 100 | 170 | 100 | 302 | 100 | 477 | 100 |
| Live with: spouse or partner | 0 no | 5 | 100 | 164 | 96 | 290 | 96 | 459 | 96 |
|  | 1 yes | 0 | 0 | 6 | 4 | 12 | 4 | 18 | 4 |
| Total |  | 5 | 100 | 170 | 100 | 302 | 100 | 477 | 100 |
| Live with: my child | 0 no | 5 | 100 | 170 | 100 | 299 | 99 | 474 | 99 |
|  | 1 yes | 0 | 0 | 0 | 0 | 3 | 1 | 3 | 1 |
| Total |  | 5 | 100 | 170 | 100 | 302 | 100 | 477 | 100 |
| Live with: my parents | 0 no | 5 | 100 | 168 | 99 | 297 | 98 | 470 | 99 |
|  | 1 yes | 0 | 0 | 2 | 1 | 5 | 2 | 7 | 1 |
| Total |  | 5 | 100 | 170 | 100 | 302 | 100 | 477 | 100 |
| Live with: other relatives | 0 no | 5 | 100 | 169 | 99 | 300 | 99 | 474 | 99 |
|  | 1 yes | 0 | 0 | 1 | 1 | 2 | 1 | 3 | 1 |
| Total |  | 5 | 100 | 170 | 100 | 302 | 100 | 477 | 100 |
| Live with: friends not students here | 0 no | 5 | 100 | 169 | 99 | 300 | 99 | 474 | 99 |
|  | 1 yes | 0 | 0 | 1 | 1 | 2 | 1 | 3 | 1 |
| Total |  | 5 | 100 | 170 | 100 | 302 | 100 | 477 | 100 |
| Live with: others | 0 no | 5 | 100 | 170 | 100 | 300 | 99 | 475 | 100 |
|  | 1 yes | 0 | 0 | 0 | 0 | 2 | 1 | 2 | 0 |
| Total |  | 5 | 100 | 170 | 100 | 302 | 100 | 477 | 100 |
| Access to a computer | 1 yes | 5 | 100 | 166 | 98 | 300 | 99 | 471 | 99 |
|  | 2 no | 0 | 0 | 4 | 2 | 2 | 1 | 6 | 1 |
| Total |  | 5 | 100 | 170 | 100 | 302 | 100 | 477 | 100 |
| Grades at this college | 2 B-, C+ | 0 | 0 | 21 | 12 | 23 | 8 | 44 | 9 |
|  | 3 B | 1 | 25 | 47 | 28 | 83 | 27 | 131 | 28 |
|  | 4 A -, B+ | 2 | 50 | 64 | 38 | 126 | 42 | 192 | 40 |
|  | 5 A | 1 | 25 | 37 | 22 | 70 | 23 | 108 | 23 |
| Total |  | 4 | 100 | 169 | 100 | 302 | 100 | 475 | 100 |

Background Characteristics


Background Characteristics

|  |  | Sex of student |  |  |  |  |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 missing "sex" response |  | 1 male |  | 2 female |  | N | \% |
|  |  | N | \% | N | \% | N | \% |  |  |
| Total |  | 6 | 100 | 143 | 100 | 275 | 100 | 424 | 100 |
| Meet expenses: spouse or partner | 1 none | 4 | 67 | 98 | 97 | 216 | 99 | 318 | 98 |
|  | 2 very little | 1 | 17 | 2 | 2 | 1 | 0 | 4 | 1 |
|  | 3 less than half | 1 | 17 | 1 | 1 | 1 | 0 | 3 | 1 |
|  | 4 about half | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 |
| Total |  | 6 | 100 | 101 | 100 | 219 | 100 | 326 | 100 |
| Meet expenses: employer | 1 none | 5 | 83 | 96 | 93 | 208 | 95 | 309 | 94 |
|  | 2 very little | 0 | 0 | 2 | 2 | 6 | 3 | 8 | 2 |
|  | 3 less than half | 0 | 0 | 3 | 3 | 3 | 1 | 6 | 2 |
|  | 4 about half | 1 | 17 | 0 | 0 | 2 | 1 | 3 | 1 |
|  | 5 more than half | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
|  | 6 all or nearly all | 0 | 0 | 1 | 1 | 1 | 0 | 2 | 1 |
| Total |  | 6 | 100 | 103 | 100 | 220 | 100 | 329 | 100 |
| Meet expenses: scholarships and grants | 1 none | 1 | 17 | 24 | 18 | 44 | 16 | 69 | 17 |
|  | 2 very little | 1 | 17 | 15 | 11 | 37 | 14 | 53 | 13 |
|  | 3 less than half | 1 | 17 | 25 | 19 | 66 | 24 | 92 | 23 |
|  | 4 about half | 1 | 17 | 10 | 8 | 37 | 14 | 48 | 12 |
|  | 5 more than half | 1 | 17 | 26 | 20 | 30 | 11 | 57 | 14 |
|  | 6 all or nearly all | 1 | 17 | 31 | 24 | 56 | 21 | 88 | 22 |
| Total |  | 6 | 100 | 131 | 100 | 270 | 100 | 407 | 100 |
| Meet expenses: loans | 1 none | 2 | 33 | 56 | 47 | 108 | 46 | 166 | 46 |
|  | 2 very little | 0 | 0 | 11 | 9 | 20 | 9 | 31 | 9 |
|  | 3 less than half | 1 | 17 | 16 | 13 | 35 | 15 | 52 | 14 |
|  | 4 about half | 1 | 17 | 17 | 14 | 21 | 9 | 39 | 11 |
|  | 5 more than half | 1 | 17 | 10 | 8 | 28 | 12 | 39 | 11 |
|  | 6 all or nearly all | 1 | 17 | 10 | 8 | 22 | 9 | 33 | 9 |
| Total |  | 6 | 100 | 120 | 100 | 234 | 100 | 360 | 100 |
| Meet expenses: other sources | 1 none | 4 | 80 | 90 | 87 | 204 | 94 | 298 | 91 |
|  | 2 very little | 1 | 20 | 7 | 7 | 8 | 4 | 16 | 5 |
|  | 3 less than half | 0 | 0 | 2 | 2 | 4 | 2 | 6 | 2 |
|  | 4 about half | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
|  | 5 more than half | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
|  | 6 all or nearly all | 0 | 0 | 3 | 3 | 1 | 0 | 4 | 1 |
| Total |  | 5 | 100 | 104 | 100 | 217 | 100 | 326 | 100 |
| Race: American Indian or other native | 0 no | 6 | 100 | 162 | 98 | 299 | 100 | 467 | 99 |
|  | 1 yes | 0 | 0 | 4 | 2 | 0 | 0 | 4 | 1 |
| Total |  | 6 | 100 | 166 | 100 | 299 | 100 | 471 | 100 |
| Race: Asian or Pacific Islander | 0 no | 5 | 83 | 157 | 95 | 293 | 98 | 455 | 97 |
|  | 1 yes | 1 | 17 | 9 | 5 | 6 | 2 | 16 | 3 |
| Total |  | 6 | 100 | 166 | 100 | 299 | 100 | 471 | 100 |
| Race: Black or African American | 0 no | 6 | 100 | 163 | 98 | 290 | 97 | 459 | 97 |
|  | 1 yes | 0 | 0 | 3 | 2 | 9 | 3 | 12 | 3 |
| Total |  | 6 | 100 | 166 | 100 | 299 | 100 | 471 | 100 |
| Race: Caucasian | 0 no | 1 | 17 | 20 | 12 | 24 | 8 | 45 | 10 |
|  | 1 yes | 5 | 83 | 146 | 88 | 275 | 92 | 426 | 90 |
| Total |  | 6 | 100 | 166 | 100 | 299 | 100 | 471 | 100 |
| Race: Mexican American | 0 no | 6 | 100 | 165 | 99 | 297 | 99 | 468 | 99 |
|  | 1 yes | 0 | 0 | 1 | 1 | 2 | 1 | 3 | 1 |
| Total |  | 6 | 100 | 166 | 100 | 299 | 100 | 471 | 100 |
| Race: Puerto Rican | 0 no | 6 | 100 | 166 | 100 | 298 | 100 | 470 | 100 |
|  | 1 yes | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 |
| Total |  | 6 | 100 | 166 | 100 | 299 | 100 | 471 | 100 |
| Race: Other Hispanic | 0 no | 6 | 100 | 164 | 99 | 296 | 99 | 466 | 99 |
|  | 1 yes | 0 | 0 | 2 | 1 | 3 | 1 | 5 | 1 |
| Total |  | 6 | 100 | XI-4 166 | 100 | 299 | 100 | 471 | 100 |

Background Characteristics

|  |  | Sex of student |  |  |  |  |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 missing "sex" response |  | 1 male |  | 2 female |  | N | \% |
|  |  | N | \% | N | \% | N | \% |  |  |
| Race: Other | 0 no | 6 | 100 | 158 | 95 | 294 | 98 | 458 | 97 |
|  | 1 yes | 0 | 0 | 8 | 5 | 5 | 2 | 13 | 3 |
| Total |  | 6 | 100 | 166 | 100 | 299 | 100 | 471 | 100 |
| No. of racial/ethnic groups of student | 1 belongs to 1 group | 6 | 100 | 159 | 96 | 297 | 99 | 462 | 98 |
|  | 2 belongs to 2 groups | 0 | 0 | 7 | 4 | 2 | 1 | 9 | 2 |
| Total |  | 6 | 100 | 166 | 100 | 299 | 100 | 471 | 100 |
| Racial or ethnic identification | 1 American Indian | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
|  | 2 Asian, Pacific Islander | 1 | 17 | 7 | 4 | 6 | 2 | 14 | 3 |
|  | 3 Black, African American | 0 | 0 | 3 | 2 | 9 | 3 | 12 | 3 |
|  | 4 White, Caucasian | 5 | 83 | 140 | 84 | 273 | 91 | 418 | 89 |
|  | 5 Mexican-American | 0 | 0 | 0 | 0 | 2 | 1 | 2 | 0 |
|  | 6 Puerto Rican | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 |
|  | 7 Other Hispanic | 0 | 0 | 2 | 1 | 2 | 1 | 4 | 1 |
|  | 8 Other | 0 | 0 | 6 | 4 | 4 | 1 | 10 | 2 |
|  | 9 Multiracial | 0 | 0 | 7 | 4 | 2 | 1 | 9 | 2 |
| Total |  | 6 | 100 | 166 | 100 | 299 | 100 | 471 | 100 |

Major

|  |  | Sex of student |  |  |  |  |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 missing "sex" response |  | 1 male |  | 2 female |  | N | \% |
|  |  | N | \% | N | \% | N | \% |  |  |
| Major: Agriculture | 0 no | 6 | 100 | 167 | 99 | 300 | 100 | 473 | 100 |
|  | 1 yes | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
| Total |  | 6 | 100 | 168 | 100 | 300 | 100 | 474 | 100 |
| Major: Biological or life sciences | 0 no | 6 | 100 | 158 | 94 | 288 | 96 | 452 | 95 |
|  | 1 yes | 0 | 0 | 10 | 6 | 12 | 4 | 22 | 5 |
| Total |  | 6 | 100 | 168 | 100 | 300 | 100 | 474 | 100 |
| Major: Business | 0 no | 6 | 100 | 140 | 83 | 280 | 93 | 426 | 90 |
|  | 1 yes | 0 | 0 | 28 | 17 | 20 | 7 | 48 | 10 |
| Total |  | 6 | 100 | 168 | 100 | 300 | 100 | 474 | 100 |
| Major: Communications | 0 no | 6 | 100 | 163 | 97 | 289 | 96 | 458 | 97 |
|  | 1 yes | 0 | 0 | 5 | 3 | 11 | 4 | 16 | 3 |
| Total |  | 6 | 100 | 168 | 100 | 300 | 100 | 474 | 100 |
| Major: Computer and information sciences | 0 no | 5 | 83 | 161 | 96 | 300 | 100 | 466 | 98 |
|  | 1 yes | 1 | 17 | 7 | 4 | 0 | 0 | 8 | 2 |
| Total |  | 6 | 100 | 168 | 100 | 300 | 100 | 474 | 100 |
| Major: Education | 0 no | 6 | 100 | 166 | 99 | 281 | 94 | 453 | 96 |
|  | 1 yes | 0 | 0 | 2 | 1 | 19 | 6 | 21 | 4 |
| Total |  | 6 | 100 | 168 | 100 | 300 | 100 | 474 | 100 |
| Major: Engineering | 0 no | 6 | 100 | 168 | 100 | 300 | 100 | 474 | 100 |
| Total |  | 6 | 100 | 168 | 100 | 300 | 100 | 474 | 100 |
| Major: Ethnic, cultural, area studies | 0 no | 6 | 100 | 168 | 100 | 300 | 100 | 474 | 100 |
| Total |  | 6 | 100 | 168 | 100 | 300 | 100 | 474 | 100 |
| Major: Foreign languages and literature | 0 no | 5 | 83 | 167 | 99 | 293 | 98 | 465 | 98 |
|  | 1 yes | 1 | 17 | 1 | 1 | 7 | 2 | 9 | 2 |
| Total |  | 6 | 100 | 168 | 100 | 300 | 100 | 474 | 100 |
| Major: Health-related fields | 0 no | 6 | 100 | 163 | 97 | 278 | 93 | 447 | 94 |
|  | 1 yes | 0 | 0 | 5 | 3 | 22 | 7 | 27 | 6 |
| Total |  | 6 | 100 | 168 | 100 | 300 | 100 | 474 | 100 |
| Major: History | 0 no | 6 | 100 | 162 | 96 | 299 | 100 | 467 | 99 |
|  | 1 yes | 0 | 0 | 6 | 4 | 1 | 0 | 7 | 1 |
| Total |  | 6 | 100 | 168 | 100 | 300 | 100 | 474 | 100 |
| Major: Humanities | 0 no | 5 | 83 | 157 | 93 | 286 | 95 | 448 | 95 |
|  | 1 yes | 1 | 17 | 11 | 7 | 14 | 5 | 26 | 5 |
| Total |  | 6 | 100 | 168 | 100 | 300 | 100 | 474 | 100 |
| Major: Liberal or general studies | 0 no | 6 | 100 | 168 | 100 | 300 | 100 | 474 | 100 |
| Total |  | 6 | 100 | 168 | 100 | 300 | 100 | 474 | 100 |
| Major: Mathematics | 0 no | 6 | 100 | 165 | 98 | 296 | 99 | 467 | 99 |
|  | 1 yes | 0 | 0 | 3 | 2 | 4 | 1 | 7 | 1 |
| Total |  | 6 | 100 | 168 | 100 | 300 | 100 | 474 | 100 |
| Major: Multi/interdisciplinary studies | 0 no | 6 | 100 | 167 | 99 | 300 | 100 | 473 | 100 |
|  | 1 yes | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
| Total |  | 6 | 100 | 168 | 100 | 300 | 100 | 474 | 100 |
| Major: Recreation or sports management | 0 no | 6 | 100 | 168 | 100 | 299 | 100 | 473 | 100 |
|  | 1 yes | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 |
| Total |  | 6 | 100 | 168 | 100 | 300 | 100 | 474 | 100 |
| Major: Physical sciences | 0 no | 6 | 100 | 165 | 98 | 297 | 99 | 468 | 99 |
|  | 1 yes | 0 | 0 | 3 | 2 | 3 | 1 | 6 | 1 |
| Total |  | 6 | 100 | 168 | 100 | 300 | 100 | 474 | 100 |
| Major: Pre-professional | 0 no | 6 | 100 | 165 | 98 | 296 | 99 | 467 | 99 |
|  | 1 yes | 0 | 0 | 3 | 2 | 4 | 1 | 7 | 1 |
| Total |  | 6 | 100 | 168 | 100 | 300 | 100 | 474 | 100 |

Major

|  |  | Sex of student |  |  |  |  |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 missing "sex" response |  | 1 male |  | 2 female |  | N | \% |
|  |  | N | \% | N | \% | N | \% |  |  |
| Major: Public administration | 0 no | 6 | 100 | 167 | 99 | 300 | 100 | 473 | 100 |
|  | 1 yes | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
| Total |  | 6 | 100 | 168 | 100 | 300 | 100 | 474 | 100 |
| Major: Social sciences | 0 no | 6 | 100 | 151 | 90 | 273 | 91 | 430 | 91 |
|  | 1 yes | 0 | 0 | 17 | 10 | 27 | 9 | 44 | 9 |
| Total |  | 6 | 100 | 168 | 100 | 300 | 100 | 474 | 100 |
| Major: Visual and performing arts | 0 no | 6 | 100 | 163 | 97 | 292 | 97 | 461 | 97 |
|  | 1 yes | 0 | 0 | 5 | 3 | 8 | 3 | 13 | 3 |
| Total |  | 6 | 100 | 168 | 100 | 300 | 100 | 474 | 100 |
| Major: Undecided | 0 no | 6 | 100 | 168 | 100 | 300 | 100 | 474 | 100 |
| Total |  | 6 | 100 | 168 | 100 | 300 | 100 | 474 | 100 |
| Major: Other | 0 no | 3 | 50 | 70 | 42 | 91 | 30 | 164 | 35 |
|  | 1 yes | 3 | 50 | 98 | 58 | 209 | 70 | 310 | 65 |
| Total |  | 6 | 100 | 168 | 100 | 300 | 100 | 474 | 100 |

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Library Experiences

|  |  | Sex of student |  |  |  |  |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 missing "sex" response |  | 1 male |  | 2 female |  | N | \% |
|  |  | N | \% | N | \% | N | \% |  |  |
| Used the library to study | 1 never | 2 | 33 | 26 | 15 | 48 | 16 | 76 | 16 |
|  | 2 occasionally | 2 | 33 | 89 | 53 | 166 | 55 | 257 | 54 |
|  | 3 often | 1 | 17 | 32 | 19 | 50 | 17 | 83 | 17 |
|  | 4 very often | 1 | 17 | 22 | 13 | 37 | 12 | 60 | 13 |
| Total |  | 6 | 100 | 169 | 100 | 301 | 100 | 476 | 100 |
| Found something interesting browsing | 1 never | 0 | 0 | 49 | 29 | 86 | 28 | 135 | 28 |
|  | 2 occasionally | 4 | 67 | 93 | 55 | 169 | 56 | 266 | 56 |
|  | 3 often | 2 | 33 | 20 | 12 | 37 | 12 | 59 | 12 |
|  | 4 very often | 0 | 0 | 7 | 4 | 10 | 3 | 17 | 4 |
| Total |  | 6 | 100 | 169 | 100 | 302 | 100 | 477 | 100 |
| Asked a librarian/staff member for help | 1 never | 1 | 17 | 45 | 27 | 73 | 24 | 119 | 25 |
|  | 2 occasionally | 4 | 67 | 92 | 55 | 183 | 61 | 279 | 59 |
|  | 3 often | 1 | 17 | 21 | 13 | 34 | 11 | 56 | 12 |
|  | 4 very often | 0 | 0 | 9 | 5 | 12 | 4 | 21 | 4 |
| Total |  | 6 | 100 | 167 | 100 | 302 | 100 | 475 | 100 |
| Read assigned material not texts | 1 never | 1 | 17 | 36 | 21 | 57 | 19 | 94 | 20 |
|  | 2 occasionally | 1 | 17 | 97 | 58 | 153 | 51 | 251 | 53 |
|  | 3 often | 1 | 17 | 22 | 13 | 78 | 26 | 101 | 21 |
|  | 4 very often | 3 | 50 | 13 | 8 | 14 | 5 | 30 | 6 |
| Total |  | 6 | 100 | 168 | 100 | 302 | 100 | 476 | 100 |
| Used index or database to find material | 1 never | 0 | 0 | 6 | 4 | 4 | 1 | 10 | 2 |
|  | 2 occasionally | 1 | 17 | 47 | 28 | 53 | 18 | 101 | 21 |
|  | 3 often | 2 | 33 | 70 | 42 | 121 | 40 | 193 | 41 |
|  | 4 very often | 3 | 50 | 45 | 27 | 124 | 41 | 172 | 36 |
| Total |  | 6 | 100 | 168 | 100 | 302 | 100 | 476 | 100 |
| Wrote bibliography for a term paper | 1 never | 0 | 0 | 9 | 5 | 10 | 3 | 19 | 4 |
|  | 2 occasionally | 1 | 17 | 56 | 33 | 77 | 26 | 134 | 28 |
|  | 3 often | 4 | 67 | 66 | 39 | 99 | 33 | 169 | 36 |
|  | 4 very often | 1 | 17 | 37 | 22 | 114 | 38 | 152 | 32 |
| Total |  | 6 | 100 | 168 | 100 | 300 | 100 | 474 | 100 |
| Gone back to read basic reference | 1 never | 1 | 17 | 69 | 42 | 155 | 51 | 225 | 48 |
|  | 2 occasionally | 3 | 50 | 75 | 45 | 115 | 38 | 193 | 41 |
|  | 3 often | 2 | 33 | 13 | 8 | 21 | 7 | 36 | 8 |
|  | 4 very often | 0 | 0 | 9 | 5 | 10 | 3 | 19 | 4 |
| Total |  | 6 | 100 | 166 | 100 | 301 | 100 | 473 | 100 |
| Made a judgment about quality of info. | 1 never | 0 | 0 | 19 | 11 | 35 | 12 | 54 | 11 |
|  | 2 occasionally | 1 | 17 | 62 | 37 | 104 | 35 | 167 | 35 |
|  | 3 often | 2 | 33 | 57 | 34 | 105 | 35 | 164 | 35 |
|  | 4 very often | 3 | 50 | 30 | 18 | 57 | 19 | 90 | 19 |
| Total |  | 6 | 100 | 168 | 100 | 301 | 100 | 475 | 100 |

## Computer and Information Technology Activities

|  |  | Sex of student |  |  |  |  |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 missing "sex" response |  | 1 male |  | 2 female |  | N | \% |
|  |  | N | \% | N | \% | N | \% |  |  |
| Used computer/word processor for paper | 1 never | 0 | 0 | 0 | 0 | 2 | 1 | 2 | 0 |
|  | 2 occasionally | 0 | 0 | 3 | 2 | 6 | 2 | 9 | 2 |
|  | 3 often | 1 | 17 | 29 | 17 | 24 | 8 | 54 | 11 |
|  | 4 very often | 5 | 83 | 136 | 81 | 270 | 89 | 411 | 86 |
| Total |  | 6 | 100 | 168 | 100 | 302 | 100 | 476 | 100 |
| Used e-mail to communicate with class | 1 never | 0 | 0 | 2 | 1 | 4 | 1 | 6 | 1 |
|  | 2 occasionally | 1 | 17 | 19 | 11 | 17 | 6 | 37 | 8 |
|  | 3 often | 1 | 17 | 36 | 21 | 55 | 18 | 92 | 19 |
|  | 4 very often | 4 | 67 | 111 | 66 | 226 | 75 | 341 | 72 |
| Total |  | 6 | 100 | 168 | 100 | 302 | 100 | 476 | 100 |
| Used computer tutorial to learn material | 1 never | 1 | 17 | 66 | 40 | 113 | 37 | 180 | 38 |
|  | 2 occasionally | 3 | 50 | 54 | 32 | 125 | 41 | 182 | 38 |
|  | 3 often | 1 | 17 | 27 | 16 | 44 | 15 | 72 | 15 |
|  | 4 very often | 1 | 17 | 20 | 12 | 20 | 7 | 41 | 9 |
| Total |  | 6 | 100 | 167 | 100 | 302 | 100 | 475 | 100 |
| Joined in electronic class discussions | 1 never | 1 | 17 | 68 | 40 | 137 | 45 | 206 | 43 |
|  | 2 occasionally | 4 | 67 | 67 | 40 | 111 | 37 | 182 | 38 |
|  | 3 often | 0 | 0 | 17 | 10 | 40 | 13 | 57 | 12 |
|  | 4 very often | 1 | 17 | 16 | 10 | 14 | 5 | 31 | 7 |
| Total |  | 6 | 100 | 168 | 100 | 302 | 100 | 476 | 100 |
| Searched Internet for course material | 1 never | 0 | 0 | 2 | 1 | 5 | 2 | 7 | 1 |
|  | 2 occasionally | 1 | 17 | 19 | 11 | 31 | 10 | 51 | 11 |
|  | 3 often | 2 | 33 | 50 | 30 | 61 | 20 | 113 | 24 |
|  | 4 very often | 3 | 50 | 97 | 58 | 204 | 68 | 304 | 64 |
| Total |  | 6 | 100 | 168 | 100 | 301 | 100 | 475 | 100 |
| Retrieved off-campus library materials | 1 never | 3 | 50 | 76 | 45 | 109 | 36 | 188 | 39 |
|  | 2 occasionally | 1 | 17 | 50 | 30 | 125 | 41 | 176 | 37 |
|  | 3 often | 1 | 17 | 19 | 11 | 37 | 12 | 57 | 12 |
|  | 4 very often | 1 | 17 | 23 | 14 | 31 | 10 | 55 | 12 |
| Total |  | 6 | 100 | 168 | 100 | 302 | 100 | 476 | 100 |
| Made visual displays with computer | 1 never | 2 | 33 | 11 | 7 | 27 | 9 | 40 | 8 |
|  | 2 occasionally | 3 | 50 | 53 | 32 | 118 | 39 | 174 | 37 |
|  | 3 often | 0 | 0 | 53 | 32 | 85 | 28 | 138 | 29 |
|  | 4 very often | 1 | 17 | 51 | 30 | 70 | 23 | 122 | 26 |
| Total |  | 6 | 100 | 168 | 100 | 300 | 100 | 474 | 100 |
| Used a computer to analyze data | 1 never | 3 | 50 | 16 | 10 | 63 | 21 | 82 | 17 |
|  | 2 occasionally | 1 | 17 | 67 | 40 | 122 | 41 | 190 | 40 |
|  | 3 often | 0 | 0 | 41 | 24 | 67 | 22 | 108 | 23 |
|  | 4 very often | 2 | 33 | 44 | 26 | 49 | 16 | 95 | 20 |
| Total |  | 6 | 100 | 168 | 100 | 301 | 100 | 475 | 100 |
| Developed Web page, multimedia present. | 1 never | 1 | 17 | 40 | 24 | 107 | 36 | 148 | 31 |
|  | 2 occasionally | 2 | 33 | 70 | 42 | 126 | 42 | 198 | 42 |
|  | 3 often | 2 | 33 | 33 | 20 | 42 | 14 | 77 | 16 |
|  | 4 very often | 1 | 17 | 25 | 15 | 26 | 9 | 52 | 11 |
| Total |  | 6 | 100 | 168 | 100 | 301 | 100 | 475 | 100 |

Truman State University (Juniors) - Spring 2002 CSEQ Report
Course Learning


## Course Learning

|  |  | Sex of student |  |  |  |  |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 missing "sex" response |  | 1 male |  | 2 female |  | N | \% |
|  |  | N | \% | N | \% | N | \% |  |  |
| Total |  | 6 | 100 | 166 | 100 | 302 | 100 | 474 | 100 |
| Worked on project integrating ideas | 1 never | 0 | 0 | 0 | 0 | 2 | 1 | 2 | 0 |
|  | 2 occasionally | 1 | 17 | 39 | 24 | 42 | 14 | 82 | 17 |
|  | 3 often | 2 | 33 | 69 | 42 | 116 | 39 | 187 | 40 |
|  | 4 very often | 3 | 50 | 57 | 35 | 140 | 47 | 200 | 42 |
| Total |  | 6 | 100 | 165 | 100 | 300 | 100 | 471 | 100 |

## Writing Experiences



Truman State University (Juniors) - Spring 2002 CSEQ Report
Experiences with Faculty


Arts, Music, and Theater Activities

|  |  | Sex of student |  |  |  |  |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 missing "sex" response |  | 1 male |  | 2 female |  | N | \% |
|  |  | N | \% | N | \% | N | \% |  |  |
| Talked about art or theater with others | 1 never | 0 | 0 | 42 | 25 | 42 | 14 | 84 | 18 |
|  | 2 occasionally | 2 | 33 | 74 | 44 | 131 | 44 | 207 | 44 |
|  | 3 often | 3 | 50 | 28 | 17 | 63 | 21 | 94 | 20 |
|  | 4 very often | 1 | 17 | 23 | 14 | 65 | 22 | 89 | 19 |
| Total |  | 6 | 100 | 167 | 100 | 301 | 100 | 474 | 100 |
| Went to exhibit or performance | 1 never | 0 | 0 | 36 | 22 | 33 | 11 | 69 | 15 |
|  | 2 occasionally | 4 | 67 | 89 | 54 | 141 | 47 | 234 | 49 |
|  | 3 often | 1 | 17 | 23 | 14 | 74 | 25 | 98 | 21 |
|  | 4 very often | 1 | 17 | 18 | 11 | 53 | 18 | 72 | 15 |
| Total |  | 6 | 100 | 166 | 100 | 301 | 100 | 473 | 100 |
| Participated in art or theater activity | 1 never | 1 | 17 | 97 | 58 | 136 | 45 | 234 | 49 |
|  | 2 occasionally | 3 | 50 | 40 | 24 | 97 | 32 | 140 | 30 |
|  | 3 often | 1 | 17 | 14 | 8 | 26 | 9 | 41 | 9 |
|  | 4 very often | 1 | 17 | 15 | 9 | 42 | 14 | 58 | 12 |
| Total |  | 6 | 100 | 166 | 100 | 301 | 100 | 473 | 100 |
| Talked about music or musicians | 1 never | 0 | 0 | 22 | 13 | 22 | 7 | 44 | 9 |
|  | 2 occasionally | 2 | 33 | 59 | 36 | 106 | 35 | 167 | 35 |
|  | 3 often | 1 | 17 | 37 | 22 | 88 | 29 | 126 | 27 |
|  | 4 very often | 3 | 50 | 48 | 29 | 84 | 28 | 135 | 29 |
| Total |  | 6 | 100 | 166 | 100 | 300 | 100 | 472 | 100 |
| Attended a concert or other music event | 1 never | 0 | 0 | 20 | 12 | 19 | 6 | 39 | 8 |
|  | 2 occasionally | 1 | 17 | 78 | 47 | 150 | 50 | 229 | 49 |
|  | 3 often | 3 | 50 | 41 | 25 | 78 | 26 | 122 | 26 |
|  | 4 very often | 2 | 33 | 26 | 16 | 53 | 18 | 81 | 17 |
| Total |  | 6 | 100 | 165 | 100 | 300 | 100 | 471 | 100 |
| Participated in music activity | 1 never | 2 | 33 | 99 | 60 | 169 | 56 | 270 | 57 |
|  | 2 occasionally | 2 | 33 | 32 | 19 | 71 | 24 | 105 | 22 |
|  | 3 often | 1 | 17 | 17 | 10 | 25 | 8 | 43 | 9 |
|  | 4 very often | 1 | 17 | 18 | 11 | 35 | 12 | 54 | 11 |
| Total |  | 6 | 100 | 166 | 100 | 300 | 100 | 472 | 100 |
| Read or discussed opinions of critics | 1 never | 1 | 17 | 77 | 46 | 120 | 40 | 198 | 42 |
|  | 2 occasionally | 3 | 50 | 54 | 33 | 111 | 37 | 168 | 36 |
|  | 3 often | 1 | 17 | 15 | 9 | 36 | 12 | 52 | 11 |
|  | 4 very often | 1 | 17 | 20 | 12 | 34 | 11 | 55 | 12 |
| Total |  | 6 | 100 | 166 | 100 | 301 | 100 | 473 | 100 |

## Campus Facilities

|  |  | Sex of student |  |  |  |  |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 missing "sex" response |  | 1 male |  | 2 female |  | N | \% |
|  |  | N | \% | N | \% | N | \% |  |  |
| Used a campus lounge to relax or study | 1 never | 2 | 33 | 33 | 20 | 44 | 15 | 79 | 17 |
|  | 2 occasionally | 3 | 50 | 69 | 41 | 161 | 53 | 233 | 49 |
|  | 3 often | 1 | 17 | 49 | 29 | 65 | 22 | 115 | 24 |
|  | 4 very often | 0 | 0 | 17 | 10 | 32 | 11 | 49 | 10 |
| Total |  | 6 | 100 | 168 | 100 | 302 | 100 | 476 | 100 |
| Met other students for discussion | 1 never | 0 | 0 | 12 | 7 | 10 | 3 | 22 | 5 |
|  | 2 occasionally | 4 | 67 | 61 | 37 | 121 | 40 | 186 | 39 |
|  | 3 often | 1 | 17 | 65 | 39 | 107 | 35 | 173 | 36 |
|  | 4 very often | 1 | 17 | 29 | 17 | 64 | 21 | 94 | 20 |
| Total |  | 6 | 100 | 167 | 100 | 302 | 100 | 475 | 100 |
| Attended cultural/social event | 1 never | 0 | 0 | 21 | 13 | 36 | 12 | 57 | 12 |
|  | 2 occasionally | 4 | 67 | 96 | 57 | 147 | 49 | 247 | 52 |
|  | 3 often | 2 | 33 | 34 | 20 | 88 | 29 | 124 | 26 |
|  | 4 very often | 0 | 0 | 16 | 10 | 31 | 10 | 47 | 10 |
| Total |  | 6 | 100 | 167 | 100 | 302 | 100 | 475 | 100 |
| Went to lecture or panel discussion | 1 never | 0 | 0 | 23 | 14 | 65 | 22 | 88 | 18 |
|  | 2 occasionally | 5 | 83 | 109 | 65 | 195 | 65 | 309 | 65 |
|  | 3 often | 1 | 17 | 33 | 20 | 30 | 10 | 64 | 13 |
|  | 4 very often | 0 | 0 | 3 | 2 | 12 | 4 | 15 | 3 |
| Total |  | 6 | 100 | 168 | 100 | 302 | 100 | 476 | 100 |
| Used a campus learning lab or center | 1 never | 3 | 50 | 71 | 42 | 106 | 35 | 180 | 38 |
|  | 2 occasionally | 3 | 50 | 67 | 40 | 145 | 48 | 215 | 45 |
|  | 3 often | 0 | 0 | 23 | 14 | 36 | 12 | 59 | 12 |
|  | 4 very often | 0 | 0 | 7 | 4 | 15 | 5 | 22 | 5 |
| Total |  | 6 | 100 | 168 | 100 | 302 | 100 | 476 | 100 |
| Used campus recreational facilities | 1 never | 2 | 33 | 14 | 8 | 19 | 6 | 35 | 7 |
|  | 2 occasionally | 3 | 50 | 41 | 24 | 104 | 34 | 148 | 31 |
|  | 3 often | 0 | 0 | 56 | 33 | 79 | 26 | 135 | 28 |
|  | 4 very often | 1 | 17 | 57 | 34 | 100 | 33 | 158 | 33 |
| Total |  | 6 | 100 | 168 | 100 | 302 | 100 | 476 | 100 |
| Played a team sport | 1 never | 5 | 83 | 52 | 31 | 162 | 54 | 219 | 46 |
|  | 2 occasionally | 1 | 17 | 32 | 19 | 55 | 18 | 88 | 19 |
|  | 3 often | 0 | 0 | 33 | 20 | 33 | 11 | 66 | 14 |
|  | 4 very often | 0 | 0 | 51 | 30 | 51 | 17 | 102 | 21 |
| Followed regular exercise schedule | 1 never | 2 | 33 | 37 | 22 | 83 | 28 | 122 | 26 |
|  | 2 occasionally | 4 | 67 | 42 | 25 | 84 | 28 | 130 | 27 |
|  | 3 often | 0 | 0 | 37 | 22 | 51 | 17 | 88 | 19 |
|  | 4 very often | 0 | 0 | 51 | 31 | 83 | 28 | 134 | 28 |
| Total |  | 6 | 100 | 167 | 100 | 301 | 100 | 474 | 100 |

Clubs and Organizations

|  |  | Sex of student |  |  |  |  |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 missing "sex" response |  | 1 male |  | 2 female |  | N | \% |
|  |  | N | \% | N | \% | N | \% |  |  |
| Attended a meeting of campus org. | 1 never | 1 | 17 | 22 | 13 | 28 | 9 | 51 | 11 |
|  | 2 occasionally | 1 | 17 | 28 | 17 | 48 | 16 | 77 | 16 |
|  | 3 often | 0 | 0 | 30 | 18 | 46 | 15 | 76 | 16 |
|  | 4 very often | 4 | 67 | 88 | 52 | 180 | 60 | 272 | 57 |
| Total |  | 6 | 100 | 168 | 100 | 302 | 100 | 476 | 100 |
| Worked on campus committee/organization | 1 never | 2 | 33 | 51 | 30 | 102 | 34 | 155 | 33 |
|  | 2 occasionally | 1 | 17 | 38 | 23 | 50 | 17 | 89 | 19 |
|  | 3 often | 0 | 0 | 28 | 17 | 42 | 14 | 70 | 15 |
|  | 4 very often | 3 | 50 | 51 | 30 | 108 | 36 | 162 | 34 |
| Total |  | 6 | 100 | 168 | 100 | 302 | 100 | 476 | 100 |
| Worked on off-campus committee/org. | 1 never | 3 | 50 | 85 | 51 | 166 | 55 | 254 | 53 |
|  | 2 occasionally | 2 | 33 | 44 | 26 | 71 | 24 | 117 | 25 |
|  | 3 often | 0 | 0 | 16 | 10 | 25 | 8 | 41 | 9 |
|  | 4 very often | 1 | 17 | 22 | 13 | 40 | 13 | 63 | 13 |
| Total |  | 6 | 100 | 167 | 100 | 302 | 100 | 475 | 100 |
| Met with faculty to discuss campus group | 1 never | 1 | 17 | 84 | 50 | 169 | 56 | 254 | 54 |
|  | 2 occasionally | 2 | 33 | 46 | 28 | 90 | 30 | 138 | 29 |
|  | 3 often | 1 | 17 | 20 | 12 | 24 | 8 | 45 | 9 |
|  | 4 very often | 2 | 33 | 17 | 10 | 18 | 6 | 37 | 8 |
| Total |  | 6 | 100 | 167 | 100 | 301 | 100 | 474 | 100 |
| Managed an organization on or off campus | 1 never | 2 | 33 | 54 | 33 | 105 | 35 | 161 | 34 |
|  | 2 occasionally | 1 | 17 | 32 | 19 | 70 | 23 | 103 | 22 |
|  | 3 often | 1 | 17 | 32 | 19 | 46 | 15 | 79 | 17 |
|  | 4 very often | 2 | 33 | 48 | 29 | 80 | 27 | 130 | 27 |
| Total |  | 6 | 100 | 166 | 100 | 301 | 100 | 473 | 100 |

## Personal Experiences

|  |  | Sex of student |  |  |  |  |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 missing "sex" response |  | 1 male |  | 2 female |  | N | \% |
|  |  | N | \% | N | \% | N | \% |  |  |
| Told friend about reaction to others | 1 never | 0 | 0 | 10 | 6 | 2 | 1 | 12 | 3 |
|  | 2 occasionally | 1 | 17 | 48 | 29 | 44 | 15 | 93 | 20 |
|  | 3 often | 3 | 50 | 65 | 39 | 93 | 31 | 161 | 34 |
|  | 4 very often | 2 | 33 | 44 | 26 | 162 | 54 | 208 | 44 |
| Total |  | 6 | 100 | 167 | 100 | 301 | 100 | 474 | 100 |
| Discussed why some people get along | 1 never | 0 | 0 | 10 | 6 | 11 | 4 | 21 | 4 |
|  | 2 occasionally | 1 | 17 | 62 | 37 | 64 | 21 | 127 | 27 |
|  | 3 often | 2 | 33 | 60 | 36 | 100 | 33 | 162 | 34 |
|  | 4 very often | 3 | 50 | 35 | 21 | 126 | 42 | 164 | 35 |
| Total |  | 6 | 100 | 167 | 100 | 301 | 100 | 474 | 100 |
| Asked for help with a personal problem | 1 never | 0 | 0 | 18 | 11 | 9 | 3 | 27 | 6 |
|  | 2 occasionally | 3 | 50 | 66 | 40 | 67 | 22 | 136 | 29 |
|  | 3 often | 2 | 33 | 53 | 32 | 91 | 30 | 146 | 31 |
|  | 4 very often | 1 | 17 | 30 | 18 | 134 | 45 | 165 | 35 |
| Total |  | 6 | 100 | 167 | 100 | 301 | 100 | 474 | 100 |
| Read about personal growth/self-improve | 1 never | 1 | 17 | 75 | 45 | 85 | 28 | 161 | 34 |
|  | 2 occasionally | 3 | 50 | 58 | 35 | 130 | 43 | 191 | 40 |
|  | 3 often | 2 | 33 | 20 | 12 | 57 | 19 | 79 | 17 |
|  | 4 very often | 0 | 0 | 14 | 8 | 28 | 9 | 42 | 9 |
| Total |  | 6 | 100 | 167 | 100 | 300 | 100 | 473 | 100 |
| Identified with book/movie/TV character | 1 never | 0 | 0 | 15 | 9 | 11 | 4 | 26 | 5 |
|  | 2 occasionally | 2 | 33 | 59 | 36 | 93 | 31 | 154 | 33 |
|  | 3 often | 0 | 0 | 62 | 37 | 107 | 36 | 169 | 36 |
|  | 4 very often | 4 | 67 | 30 | 18 | 90 | 30 | 124 | 26 |
| Total |  | 6 | 100 | 166 | 100 | 301 | 100 | 473 | 100 |
| Took test to measure abilities/interests | 1 never | 2 | 33 | 43 | 26 | 52 | 17 | 97 | 21 |
|  | 2 occasionally | 3 | 50 | 75 | 45 | 149 | 50 | 227 | 48 |
|  | 3 often | 1 | 17 | 32 | 19 | 76 | 25 | 109 | 23 |
|  | 4 very often | 0 | 0 | 16 | 10 | 24 | 8 | 40 | 8 |
| Total |  | 6 | 100 | 166 | 100 | 301 | 100 | 473 | 100 |
| Asked friend his/her opinion of you | 1 never | 2 | 33 | 38 | 23 | 53 | 18 | 93 | 20 |
|  | 2 occasionally | 3 | 50 | 78 | 47 | 127 | 42 | 208 | 44 |
|  | 3 often | 1 | 17 | 29 | 17 | 77 | 26 | 107 | 23 |
|  | 4 very often | 0 | 0 | 22 | 13 | 44 | 15 | 66 | 14 |
| Total |  | 6 | 100 | 167 | 100 | 301 | 100 | 474 | 100 |
| Talked with F/S about personal concern | 1 never | 4 | 67 | 88 | 53 | 160 | 53 | 252 | 53 |
|  | 2 occasionally | 2 | 33 | 55 | 33 | 100 | 33 | 157 | 33 |
|  | 3 often | 0 | 0 | 14 | 8 | 30 | 10 | 44 | 9 |
|  | 4 very often | 0 | 0 | 10 | 6 | 11 | 4 | 21 | 4 |
| Total |  | 6 | 100 | 167 | 100 | 301 | 100 | 474 | 100 |

Truman State University (Juniors) - Spring 2002 CSEQ Report
Student Acquaintances


Science and Quantitative Experiences

|  |  | Sex of student |  |  |  |  |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 missing "sex" response |  | 1 male |  | 2 female |  | N | \% |
|  |  | N | \% | N | \% | N | \% |  |  |
| Memorized formulas/definitions/concepts | 1 never | 2 | 33 | 5 | 3 | 4 | 1 | 11 | 2 |
|  | 2 occasionally | 1 | 17 | 43 | 26 | 69 | 23 | 113 | 24 |
|  | 3 often | 0 | 0 | 53 | 32 | 88 | 29 | 141 | 30 |
|  | 4 very often | 3 | 50 | 66 | 40 | 141 | 47 | 210 | 44 |
| Total |  | 6 | 100 | 167 | 100 | 302 | 100 | 475 | 100 |
| Expressed relationships using math terms | 1 never | 3 | 50 | 12 | 7 | 29 | 10 | 44 | 9 |
|  | 2 occasionally | 1 | 17 | 64 | 38 | 123 | 41 | 188 | 40 |
|  | 3 often | 1 | 17 | 41 | 25 | 81 | 27 | 123 | 26 |
|  | 4 very often | 1 | 17 | 50 | 30 | 68 | 23 | 119 | 25 |
| Total |  | 6 | 100 | 167 | 100 | 301 | 100 | 474 | 100 |
| Explained scientific concept to others | 1 never | 1 | 17 | 16 | 10 | 43 | 14 | 60 | 13 |
|  | 2 occasionally | 4 | 67 | 61 | 37 | 140 | 46 | 205 | 43 |
|  | 3 often | 0 | 0 | 50 | 30 | 65 | 22 | 115 | 24 |
|  | 4 very often | 1 | 17 | 40 | 24 | 54 | 18 | 95 | 20 |
| Total |  | 6 | 100 | 167 | 100 | 302 | 100 | 475 | 100 |
| Read articles about science not assigned | 1 never | 2 | 33 | 50 | 30 | 156 | 52 | 208 | 44 |
|  | 2 occasionally | 2 | 33 | 67 | 40 | 100 | 33 | 169 | 36 |
|  | 3 often | 1 | 17 | 27 | 16 | 18 | 6 | 46 | 10 |
|  | 4 very often | 1 | 17 | 23 | 14 | 27 | 9 | 51 | 11 |
| Total |  | 6 | 100 | 167 | 100 | 301 | 100 | 474 | 100 |
| Completed an experiment w/sci. methods | 1 never | 2 | 33 | 20 | 12 | 58 | 19 | 80 | 17 |
|  | 2 occasionally | 3 | 50 | 81 | 49 | 140 | 46 | 224 | 47 |
|  | 3 often | 0 | 0 | 39 | 23 | 54 | 18 | 93 | 20 |
|  | 4 very often | 1 | 17 | 27 | 16 | 50 | 17 | 78 | 16 |
| Total |  | 6 | 100 | 167 | 100 | 302 | 100 | 475 | 100 |
| Practiced using laboratory equipment | 1 never | 2 | 33 | 56 | 34 | 141 | 47 | 199 | 42 |
|  | 2 occasionally | 3 | 50 | 73 | 44 | 82 | 27 | 158 | 33 |
|  | 3 often | 0 | 0 | 17 | 10 | 42 | 14 | 59 | 12 |
|  | 4 very often | 1 | 17 | 21 | 13 | 36 | 12 | 58 | 12 |
| Total |  | 6 | 100 | 167 | 100 | 301 | 100 | 474 | 100 |
| Showed how to use scientific equipment | 1 never | 2 | 33 | 63 | 38 | 145 | 48 | 210 | 44 |
|  | 2 occasionally | 3 | 50 | 60 | 36 | 97 | 32 | 160 | 34 |
|  | 3 often | 0 | 0 | 29 | 17 | 34 | 11 | 63 | 13 |
|  | 4 very often | 1 | 17 | 15 | 9 | 25 | 8 | 41 | 9 |
| Total |  | 6 | 100 | 167 | 100 | 301 | 100 | 474 | 100 |
| Explained experimental procedure | 1 never | 3 | 50 | 49 | 29 | 101 | 33 | 153 | 32 |
|  | 2 occasionally | 2 | 33 | 74 | 44 | 133 | 44 | 209 | 44 |
|  | 3 often | 0 | 0 | 27 | 16 | 45 | 15 | 72 | 15 |
|  | 4 very often | 1 | 17 | 17 | 10 | 23 | 8 | 41 | 9 |
| Total |  | 6 | 100 | 167 | 100 | 302 | 100 | 475 | 100 |
| Compared sci. method with other methods | 1 never | 2 | 33 | 55 | 33 | 132 | 44 | 189 | 40 |
|  | 2 occasionally | 3 | 50 | 71 | 43 | 115 | 38 | 189 | 40 |
|  | 3 often | 0 | 0 | 24 | 14 | 36 | 12 | 60 | 13 |
|  | 4 very often | 1 | 17 | 16 | 10 | 19 | 6 | 36 | 8 |
| Explained scientific basis for concerns | 1 never | 2 | 33 | 46 | 28 | 108 | 36 | 156 | 33 |
|  | 2 occasionally | 2 | 33 | 75 | 45 | 132 | 44 | 209 | 44 |
|  | 3 often | 1 | 17 | 28 | 17 | 35 | 12 | 64 | 13 |
|  | 4 very often | 1 | 17 | 18 | 11 | 27 | 9 | 46 | 10 |
| Total |  | 6 | 100 | 167 | 100 | 302 | 100 | 475 | 100 |

Topics of Conversation


## Information in Conversations

|  |  | Sex of student |  |  |  |  |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 missing "sex" response |  | 1 male |  | 2 female |  | N | \% |
|  |  | N | \% | N | \% | N | \% |  |  |
| Referred to readings or classes | 1 never | 0 | 0 | 6 | 4 | 4 | 1 | 10 | 2 |
|  | 2 occasionally | 1 | 17 | 48 | 30 | 85 | 29 | 134 | 29 |
|  | 3 often | 2 | 33 | 73 | 46 | 138 | 46 | 213 | 46 |
|  | 4 very often | 3 | 50 | 33 | 21 | 71 | 24 | 107 | 23 |
| Total |  | 6 | 100 | 160 | 100 | 298 | 100 | 464 | 100 |
| Explored different ways of thinking | 1 never | 0 | 0 | 7 | 4 | 11 | 4 | 18 | 4 |
|  | 2 occasionally | 1 | 17 | 65 | 41 | 118 | 40 | 184 | 40 |
|  | 3 often | 2 | 33 | 63 | 39 | 118 | 40 | 183 | 40 |
|  | 4 very often | 3 | 50 | 25 | 16 | 50 | 17 | 78 | 17 |
| Total |  | 6 | 100 | 160 | 100 | 297 | 100 | 463 | 100 |
| Referred to something instructor said | 1 never | 0 | 0 | 9 | 6 | 8 | 3 | 17 | 4 |
|  | 2 occasionally | 1 | 17 | 67 | 42 | 117 | 39 | 185 | 40 |
|  | 3 often | 3 | 50 | 57 | 36 | 128 | 43 | 188 | 41 |
|  | 4 very often | 2 | 33 | 26 | 16 | 45 | 15 | 73 | 16 |
| Total |  | 6 | 100 | 159 | 100 | 298 | 100 | 463 | 100 |
| Subsequently read something on a topic | 1 never | 0 | 0 | 14 | 9 | 28 | 9 | 42 | 9 |
|  | 2 occasionally | 2 | 33 | 71 | 44 | 160 | 54 | 233 | 50 |
|  | 3 often | 3 | 50 | 56 | 35 | 85 | 29 | 144 | 31 |
|  | 4 very often | 1 | 17 | 19 | 12 | 25 | 8 | 45 | 10 |
| Total |  | 6 | 100 | 160 | 100 | 298 | 100 | 464 | 100 |
| Changed opinion because of others | 1 never | 0 | 0 | 17 | 11 | 17 | 6 | 34 | 7 |
|  | 2 occasionally | 3 | 75 | 89 | 56 | 201 | 67 | 293 | 63 |
|  | 3 often | 0 | 0 | 42 | 26 | 63 | 21 | 105 | 23 |
|  | 4 very often | 1 | 25 | 12 | 8 | 17 | 6 | 30 | 6 |
| Total |  | 4 | 100 | 160 | 100 | 298 | 100 | 462 | 100 |
| Persuaded others to change their minds | 1 never | 0 | 0 | 12 | 8 | 29 | 10 | 41 | 9 |
|  | 2 occasionally | 3 | 60 | 79 | 49 | 189 | 64 | 271 | 59 |
|  | 3 often | 1 | 20 | 54 | 34 | 59 | 20 | 114 | 25 |
|  | 4 very often | 1 | 20 | 15 | 9 | 20 | 7 | 36 | 8 |
| Total |  | 5 | 100 | 160 | 100 | 297 | 100 | 462 | 100 |

Reading, Writing, and College Opinion

|  |  | Sex of student |  |  |  |  |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 missing "sex" response |  | 1 male |  | 2 female |  | N | \% |
|  |  | N | \% | N | \% | N | \% |  |  |
| Number of texts read | 1 none | 0 | 0 | 2 | 1 | 1 | 0 | 3 | 1 |
|  | 2 fewer than 5 | 1 | 17 | 51 | 31 | 51 | 17 | 103 | 22 |
|  | 3 between 5 and 10 | 1 | 17 | 69 | 42 | 128 | 43 | 198 | 42 |
|  | 4 between 10 and 20 | 2 | 33 | 37 | 22 | 81 | 27 | 120 | 25 |
|  | 5 more than 20 | 2 | 33 | 6 | 4 | 40 | 13 | 48 | 10 |
| Total |  | 6 | 100 | 165 | 100 | 301 | 100 | 472 | 100 |
| Number of course packets read | 1 none | 0 | 0 | 15 | 9 | 14 | 5 | 29 | 6 |
|  | 2 fewer than 5 | 1 | 20 | 80 | 48 | 137 | 46 | 218 | 47 |
|  | 3 between 5 and 10 | 1 | 20 | 33 | 20 | 82 | 28 | 116 | 25 |
|  | 4 between 10 and 20 | 1 | 20 | 25 | 15 | 40 | 13 | 66 | 14 |
|  | 5 more than 20 | 2 | 40 | 12 | 7 | 25 | 8 | 39 | 8 |
| Total |  | 5 | 100 | 165 | 100 | 298 | 100 | 468 | 100 |
| Number of non-assigned books read | 1 none | 0 | 0 | 36 | 22 | 57 | 19 | 93 | 20 |
|  | 2 fewer than 5 | 0 | 0 | 84 | 51 | 167 | 56 | 251 | 54 |
|  | 3 between 5 and 10 | 2 | 40 | 32 | 19 | 41 | 14 | 75 | 16 |
|  | 4 between 10 and 20 | 2 | 40 | 9 | 5 | 21 | 7 | 32 | 7 |
|  | 5 more than 20 | 1 | 20 | 4 | 2 | 12 | 4 | 17 | 4 |
| Total |  | 5 | 100 | 165 | 100 | 298 | 100 | 468 | 100 |
| Number of essays written | 1 none | 1 | 17 | 7 | 4 | 12 | 4 | 20 | 4 |
|  | 2 fewer than 5 | 2 | 33 | 58 | 35 | 69 | 23 | 129 | 27 |
|  | 3 between 5 and 10 | 2 | 33 | 53 | 32 | 122 | 41 | 177 | 38 |
|  | 4 between 10 and 20 | 0 | 0 | 30 | 18 | 75 | 25 | 105 | 22 |
|  | 5 more than 20 | 1 | 17 | 17 | 10 | 23 | 8 | 41 | 9 |
| Total |  | 6 | 100 | 165 | 100 | 301 | 100 | 472 | 100 |
| Number of term papers written | 1 none | 0 | 0 | 2 | 1 | 1 | 0 | 3 | 1 |
|  | 2 fewer than 5 | 0 | 0 | 38 | 23 | 67 | 22 | 105 | 22 |
|  | 3 between 5 and 10 | 1 | 25 | 68 | 41 | 89 | 30 | 158 | 34 |
|  | 4 between 10 and 20 | 1 | 25 | 30 | 18 | 94 | 32 | 125 | 27 |
|  | 5 more than 20 | 2 | 50 | 27 | 16 | 47 | 16 | 76 | 16 |
| Total |  | 4 | 100 | 165 | 100 | 298 | 100 | 467 | 100 |
| Overall opinion of college | 2 low | 0 | 0 | 6 | 4 | 4 | 1 | 10 | 2 |
|  | 3 | 1 | 20 | 4 | 2 | 16 | 5 | 21 | 4 |
|  | 4 | 0 | 0 | 19 | 12 | 23 | 8 | 42 | 9 |
|  | 5 | 0 | 0 | 45 | 27 | 54 | 18 | 99 | 21 |
|  | 6 | 1 | 20 | 38 | 23 | 90 | 30 | 129 | 27 |
|  | 7 | 2 | 40 | 25 | 15 | 63 | 21 | 90 | 19 |
|  | 8 high | 1 | 20 | 28 | 17 | 51 | 17 | 80 | 17 |
| Total |  | 5 | 100 | 165 | 100 | 301 | 100 | 471 | 100 |

## Measures of the College Environment

|  |  | Sex of student |  |  |  |  |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 missing "sex" response |  | 1 male |  | 2 female |  | N | \% |
|  |  | N | \% | N | \% | N | \% |  |  |
| Env. Emphasis: Scholarship | 1 weak emphasis | 0 | 0 | 1 | 1 | 1 | 0 | 2 | 0 |
|  | 2 | 1 | 17 | 2 | 1 | 0 | 0 | 3 | 1 |
|  | 3 | 0 | 0 | 2 | 1 | 2 | 1 | 4 | 1 |
|  | 4 | 0 | 0 | 12 | 7 | 10 | 3 | 22 | 5 |
|  | 5 | 1 | 17 | 35 | 21 | 37 | 12 | 73 | 15 |
|  | 6 | 1 | 17 | 70 | 41 | 118 | 39 | 189 | 40 |
|  | 7 strong emphasis | 3 | 50 | 47 | 28 | 134 | 44 | 184 | 39 |
| Total |  | 6 | 100 | 169 | 100 | 302 | 100 | 477 | 100 |
| Env. Emphasis: Aesthetics | 1 weak emphasis | 1 | 17 | 4 | 2 | 6 | 2 | 11 | 2 |
|  | 2 | 1 | 17 | 10 | 6 | 23 | 8 | 34 | 7 |
|  | 3 | 1 | 17 | 16 | 9 | 36 | 12 | 53 | 11 |
|  | 4 | 1 | 17 | 35 | 21 | 68 | 23 | 104 | 22 |
|  | 5 | 1 | 17 | 51 | 30 | 83 | 27 | 135 | 28 |
|  | 6 | 0 | 0 | 38 | 22 | 65 | 22 | 103 | 22 |
|  | 7 strong emphasis | 1 | 17 | 15 | 9 | 21 | 7 | 37 | 8 |
| Total |  | 6 | 100 | 169 | 100 | 302 | 100 | 477 | 100 |
| Env. Emphasis: Analysis | 1 weak emphasis | 1 | 17 | 2 | 1 | 1 | 0 | 4 | 1 |
|  | 2 | 0 | 0 | 0 | 0 | 2 | 1 | 2 | 0 |
|  | 3 | 0 | 0 | 8 | 5 | 9 | 3 | 17 | 4 |
|  | 4 | 1 | 17 | 24 | 14 | 30 | 10 | 55 | 12 |
|  | 5 | 2 | 33 | 41 | 24 | 78 | 26 | 121 | 25 |
|  | 6 | 1 | 17 | 57 | 34 | 111 | 37 | 169 | 35 |
|  | 7 strong emphasis | 1 | 17 | 37 | 22 | 71 | 24 | 109 | 23 |
| Total |  | 6 | 100 | 169 | 100 | 302 | 100 | 477 | 100 |
| Env. Emphasis: Diversity | 1 weak emphasis | 0 | 0 | 10 | 6 | 14 | 5 | 24 | 5 |
|  | 2 | 1 | 17 | 9 | 5 | 35 | 12 | 45 | 9 |
|  | 3 | 0 | 0 | 28 | 17 | 54 | 18 | 82 | 17 |
|  | 4 | 2 | 33 | 43 | 26 | 70 | 23 | 115 | 24 |
|  | 5 | 0 | 0 | 34 | 20 | 65 | 22 | 99 | 21 |
|  | 6 | 2 | 33 | 30 | 18 | 50 | 17 | 82 | 17 |
|  | 7 strong emphasis | 1 | 17 | 14 | 8 | 13 | 4 | 28 | 6 |
| Total |  | 6 | 100 | 168 | 100 | 301 | 100 | 475 | 100 |
| Env. Emphasis: Info. literacy skills | 1 weak emphasis | 0 | 0 | 4 | 2 | 1 | 0 | 5 | 1 |
|  | 2 | 2 | 33 | 4 | 2 | 14 | 5 | 20 | 4 |
|  | 3 | 1 | 17 | 8 | 5 | 31 | 10 | 40 | 8 |
|  | 4 | 1 | 17 | 30 | 18 | 59 | 20 | 90 | 19 |
|  | 5 | 0 | 0 | 55 | 33 | 81 | 27 | 136 | 29 |
|  | 6 | 1 | 17 | 51 | 30 | 84 | 28 | 136 | 29 |
|  | 7 strong emphasis | 1 | 17 | 17 | 10 | 30 | 10 | 48 | 10 |
| Total |  | 6 | 100 | 169 | 100 | 300 | 100 | 475 | 100 |
| Env. Emphasis: Vocational | 1 weak emphasis | 1 | 17 | 14 | 8 | 23 | 8 | 38 | 8 |
|  | 2 | 2 | 33 | 30 | 18 | 30 | 10 | 62 | 13 |
|  | 3 | 1 | 17 | 21 | 12 | 48 | 16 | 70 | 15 |
|  | 4 | 1 | 17 | 36 | 21 | 69 | 23 | 106 | 22 |
|  | 5 | 0 | 0 | 35 | 21 | 71 | 24 | 106 | 22 |
|  | 6 | 0 | 0 | 27 | 16 | 45 | 15 | 72 | 15 |
|  | 7 strong emphasis | 1 | 17 | 6 | 4 | 15 | 5 | 22 | 5 |
| Total |  | 6 | 100 | 169 | 100 | 301 | 100 | 476 | 100 |

Measures of the College Environment

|  |  | Sex of student |  |  |  |  |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 missing "sex" response |  | 1 male |  | 2 female |  | N | \% |
|  |  | N | \% | N | \% | N | \% |  |  |
| Env. Emphasis: Practical courses | 1 weak emphasis | 1 | 17 | 12 | 7 | 23 | 8 | 36 | 8 |
|  | 2 | 0 | 0 | 17 | 10 | 28 | 9 | 45 | 9 |
|  | 3 | 1 | 17 | 24 | 14 | 52 | 17 | 77 | 16 |
|  | 4 | 1 | 17 | 34 | 20 | 65 | 22 | 100 | 21 |
|  | 5 | 1 | 17 | 44 | 26 | 79 | 26 | 124 | 26 |
|  | 6 | 0 | 0 | 32 | 19 | 38 | 13 | 70 | 15 |
|  | 7 strong emphasis | 2 | 33 | 6 | 4 | 15 | 5 | 23 | 5 |
| Relationships: Other students | 1 competitive | 0 | 0 | 3 | 2 | 3 | 1 | 6 | 1 |
|  | 2 | 0 | 0 | 5 | 3 | 4 | 1 | 9 | 2 |
|  | 3 | 2 | 33 | 6 | 4 | 9 | 3 | 17 | 4 |
|  | 4 | 0 | 0 | 13 | 8 | 16 | 5 | 29 | 6 |
|  | 5 | 0 | 0 | 33 | 20 | 58 | 19 | 91 | 19 |
|  | 6 | 2 | 33 | 61 | 36 | 108 | 36 | 171 | 36 |
|  | 7 friendly | 2 | 33 | 48 | 28 | 103 | 34 | 153 | 32 |
| Total |  | 6 | 100 | 169 | 100 | 301 | 100 | 476 | 100 |
| Relationships: Administrative personnel | 1 rigid | 0 | 0 | 10 | 6 | 9 | 3 | 19 | 4 |
|  | 2 | 0 | 0 | 16 | 10 | 32 | 11 | 48 | 10 |
|  | 3 | 2 | 33 | 17 | 10 | 30 | 10 | 49 | 10 |
|  | 4 | 1 | 17 | 33 | 20 | 53 | 18 | 87 | 18 |
|  | 5 | 1 | 17 | 45 | 27 | 94 | 31 | 140 | 30 |
|  | 6 | 1 | 17 | 39 | 23 | 64 | 21 | 104 | 22 |
|  | 7 helpful | 1 | 17 | 7 | 4 | 19 | 6 | 27 | 6 |
| Total |  | 6 | 100 | 167 | 100 | 301 | 100 | 474 | 100 |
| Relationships: Faculty members | 1 remote | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
|  | 2 | 0 | 0 | 5 | 3 | 6 | 2 | 11 | 2 |
|  | 3 | 0 | 0 | 10 | 6 | 18 | 6 | 28 | 6 |
|  | 4 | 0 | 0 | 24 | 14 | 37 | 12 | 61 | 13 |
|  | 5 | 1 | 17 | 43 | 26 | 89 | 30 | 133 | 28 |
|  | 6 | 2 | 33 | 62 | 37 | 102 | 34 | 166 | 35 |
|  | 7 approachable | 3 | 50 | 23 | 14 | 49 | 16 | 75 | 16 |
| Total |  | 6 | 100 | 168 | 100 | 301 | 100 | 475 | 100 |

Estimates of Gains

|  |  | Sex of student |  |  |  |  |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 missing "sex" response |  | 1 male |  | 2 female |  | N | \% |
|  |  | N | \% | N | \% | N | \% |  |  |
| Gain: Vocational preparation | 1 very little | 2 | 33 | 20 | 12 | 32 | 11 | 54 | 11 |
|  | 2 some | 1 | 17 | 61 | 37 | 100 | 33 | 162 | 34 |
|  | 3 quite a bit | 1 | 17 | 56 | 34 | 121 | 40 | 178 | 38 |
|  | 4 very much | 2 | 33 | 27 | 16 | 49 | 16 | 78 | 17 |
| Total |  | 6 | 100 | 164 | 100 | 302 | 100 | 472 | 100 |
| Gain: Skills for professional career | 1 very little | 1 | 17 | 8 | 5 | 11 | 4 | 20 | 4 |
|  | 2 some | 1 | 17 | 51 | 31 | 75 | 25 | 127 | 27 |
|  | 3 quite a bit | 1 | 17 | 68 | 41 | 151 | 50 | 220 | 47 |
|  | 4 very much | 3 | 50 | 37 | 23 | 65 | 22 | 105 | 22 |
| Total |  | 6 | 100 | 164 | 100 | 302 | 100 | 472 | 100 |
| Gain: Broad general education | 1 very little | 1 | 17 | 10 | 6 | 6 | 2 | 17 | 4 |
|  | 2 some | 2 | 33 | 34 | 21 | 60 | 20 | 96 | 20 |
|  | 3 quite a bit | 3 | 50 | 83 | 51 | 156 | 52 | 242 | 51 |
|  | 4 very much | 0 | 0 | 37 | 23 | 80 | 26 | 117 | 25 |
| Total |  | 6 | 100 | 164 | 100 | 302 | 100 | 472 | 100 |
| Gain: Career information | 1 very little | 2 | 33 | 10 | 6 | 16 | 5 | 28 | 6 |
|  | 2 some | 1 | 17 | 49 | 30 | 81 | 27 | 131 | 28 |
|  | 3 quite a bit | 1 | 17 | 71 | 43 | 136 | 45 | 208 | 44 |
|  | 4 very much | 2 | 33 | 34 | 21 | 69 | 23 | 105 | 22 |
| Total |  | 6 | 100 | 164 | 100 | 302 | 100 | 472 | 100 |
| Gain: Enjoyment of art, music, drama | 1 very little | 0 | 0 | 49 | 30 | 61 | 20 | 110 | 23 |
|  | 2 some | 5 | 83 | 61 | 37 | 133 | 44 | 199 | 42 |
|  | 3 quite a bit | 1 | 17 | 36 | 22 | 65 | 22 | 102 | 22 |
|  | 4 very much | 0 | 0 | 18 | 11 | 42 | 14 | 60 | 13 |
| Total |  | 6 | 100 | 164 | 100 | 301 | 100 | 471 | 100 |
| Gain: Acquaintance with literature | 1 very little | 0 | 0 | 47 | 29 | 61 | 20 | 108 | 23 |
|  | 2 some | 3 | 50 | 62 | 38 | 146 | 48 | 211 | 45 |
|  | 3 quite a bit | 2 | 33 | 40 | 24 | 63 | 21 | 105 | 22 |
|  | 4 very much | 1 | 17 | 15 | 9 | 32 | 11 | 48 | 10 |
| Total |  | 6 | 100 | 164 | 100 | 302 | 100 | 472 | 100 |
| Gain: Understanding history | 1 very little | 0 | 0 | 21 | 13 | 63 | 21 | 84 | 18 |
|  | 2 some | 5 | 83 | 66 | 40 | 136 | 45 | 207 | 44 |
|  | 3 quite a bit | 1 | 17 | 55 | 34 | 80 | 26 | 136 | 29 |
|  | 4 very much | 0 | 0 | 22 | 13 | 23 | 8 | 45 | 10 |
| Gain: Knowledge about world | 1 very little | 2 | 33 | 34 | 21 | 76 | 25 | 112 | 24 |
|  | 2 some | 3 | 50 | 63 | 38 | 149 | 49 | 215 | 46 |
|  | 3 quite a bit | 1 | 17 | 49 | 30 | 54 | 18 | 104 | 22 |
|  | 4 very much | 0 | 0 | 18 | 11 | 23 | 8 | 41 | 9 |
| Total |  | 6 | 100 | 164 | 100 | 302 | 100 | 472 | 100 |
| Gain: Writing effectively | 1 very little | 1 | 17 | 5 | 3 | 15 | 5 | 21 | 4 |
|  | 2 some | 3 | 50 | 49 | 30 | 75 | 25 | 127 | 27 |
|  | 3 quite a bit | 1 | 17 | 63 | 39 | 125 | 41 | 189 | 40 |
|  | 4 very much | 1 | 17 | 46 | 28 | 87 | 29 | 134 | 28 |
| Total |  | 6 | 100 | 163 | 100 | 302 | 100 | 471 | 100 |
| Gain: Speaking effectively | 1 very little | 1 | 17 | 4 | 2 | 11 | 4 | 16 | 3 |
|  | 2 some | 3 | 50 | 43 | 26 | 92 | 30 | 138 | 29 |
|  | 3 quite a bit | 1 | 17 | 75 | 46 | 141 | 47 | 217 | 46 |
|  | 4 very much | 1 | 17 | 42 | 26 | 58 | 19 | 101 | 21 |
| Total |  | 6 | 100 | 164 | 100 | 302 | 100 | 472 | 100 |

Estimates of Gains

|  |  | Sex of student |  |  |  |  |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 missing "sex" response |  | 1 male |  | 2 female |  | N | \% |
|  |  | N | \% | N | \% | N | \% |  |  |
| Gain: Using computers, other info tech | 1 very little | 2 | 33 | 7 | 4 | 16 | 5 | 25 | 5 |
|  | 2 some | 3 | 50 | 49 | 30 | 79 | 26 | 131 | 28 |
|  | 3 quite a bit | 1 | 17 | 59 | 36 | 124 | 41 | 184 | 39 |
|  | 4 very much | 0 | 0 | 49 | 30 | 83 | 27 | 132 | 28 |
| Total |  | 6 | 100 | 164 | 100 | 302 | 100 | 472 | 100 |
| Gain: Awareness of other philosophies | 1 very little | 1 | 17 | 22 | 13 | 27 | 9 | 50 | 11 |
|  | 2 some | 4 | 67 | 63 | 38 | 118 | 39 | 185 | 39 |
|  | 3 quite a bit | 0 | 0 | 51 | 31 | 109 | 36 | 160 | 34 |
|  | 4 very much | 1 | 17 | 28 | 17 | 48 | 16 | 77 | 16 |
| Total |  | 6 | 100 | 164 | 100 | 302 | 100 | 472 | 100 |
| Gain: Values and ethical standards | 1 very little | 1 | 17 | 12 | 7 | 19 | 6 | 32 | 7 |
|  | 2 some | 2 | 33 | 53 | 32 | 78 | 26 | 133 | 28 |
|  | 3 quite a bit | 1 | 17 | 59 | 36 | 123 | 41 | 183 | 39 |
|  | 4 very much | 2 | 33 | 40 | 24 | 82 | 27 | 124 | 26 |
| Total |  | 6 | 100 | 164 | 100 | 302 | 100 | 472 | 100 |
| Gain: Understanding self | 1 very little | 0 | 0 | 6 | 4 | 5 | 2 | 11 | 2 |
|  | 2 some | 2 | 33 | 43 | 26 | 58 | 19 | 103 | 22 |
|  | 3 quite a bit | 2 | 33 | 63 | 38 | 134 | 44 | 199 | 42 |
|  | 4 very much | 2 | 33 | 53 | 32 | 105 | 35 | 160 | 34 |
| Gain: Getting along with others | 1 very little | 2 | 33 | 7 | 4 | 5 | 2 | 14 | 3 |
|  | 2 some | 2 | 33 | 43 | 26 | 67 | 22 | 112 | 24 |
|  | 3 quite a bit | 2 | 33 | 78 | 47 | 145 | 48 | 225 | 48 |
|  | 4 very much | 0 | 0 | 37 | 22 | 85 | 28 | 122 | 26 |
| Total |  | 6 | 100 | 165 | 100 | 302 | 100 | 473 | 100 |
| Gain: Functioning as a team member | 1 very little | 1 | 20 | 10 | 6 | 9 | 3 | 20 | 4 |
|  | 2 some | 2 | 40 | 46 | 28 | 80 | 26 | 128 | 27 |
|  | 3 quite a bit | 2 | 40 | 68 | 41 | 130 | 43 | 200 | 42 |
|  | 4 very much | 0 | 0 | 41 | 25 | 83 | 27 | 124 | 26 |
| Total |  | 5 | 100 | 165 | 100 | 302 | 100 | 472 | 100 |
| Gain: Personal health habits and fitness | 1 very little | 1 | 17 | 32 | 19 | 56 | 19 | 89 | 19 |
|  | 2 some | 3 | 50 | 57 | 35 | 116 | 38 | 176 | 37 |
|  | 3 quite a bit | 1 | 17 | 48 | 29 | 80 | 26 | 129 | 27 |
|  | 4 very much | 1 | 17 | 28 | 17 | 50 | 17 | 79 | 17 |
| Total |  | 6 | 100 | 165 | 100 | 302 | 100 | 473 | 100 |
| Gain: Understanding science | 1 very little | 2 | 33 | 26 | 16 | 78 | 26 | 106 | 22 |
|  | 2 some | 3 | 50 | 66 | 40 | 115 | 38 | 184 | 39 |
|  | 3 quite a bit | 1 | 17 | 49 | 30 | 69 | 23 | 119 | 25 |
|  | 4 very much | 0 | 0 | 23 | 14 | 40 | 13 | 63 | 13 |
| Total |  | 6 | 100 | 164 | 100 | 302 | 100 | 472 | 100 |
| Gain: Understanding new technology | 1 very little | 1 | 17 | 28 | 17 | 75 | 25 | 104 | 22 |
|  | 2 some | 4 | 67 | 66 | 40 | 132 | 44 | 202 | 43 |
|  | 3 quite a bit | 1 | 17 | 55 | 34 | 60 | 20 | 116 | 25 |
|  | 4 very much | 0 | 0 | 15 | 9 | 34 | 11 | 49 | 10 |
| Total |  | 6 | 100 | 164 | 100 | 301 | 100 | 471 | 100 |
| Gain: Consequences of science, tech. | 1 very little | 0 | 0 | 24 | 15 | 63 | 21 | 87 | 18 |
|  | 2 some | 4 | 67 | 68 | 41 | 138 | 46 | 210 | 44 |
|  | 3 quite a bit | 2 | 33 | 53 | 32 | 70 | 23 | 125 | 26 |
|  | 4 very much | 0 | 0 | 19 | 12 | 31 | 10 | 50 | 11 |
| Total |  | 6 | 100 | 164 | 100 | 302 | 100 | 472 | 100 |

## Estimates of Gains

|  |  | Sex of student |  |  |  |  |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 missing "sex" response |  | 1 male |  | 2 female |  | N | \% |
|  |  | N | \% | N | \% | N | \% |  |  |
| Gain: Thinking analytically | 1 very little | 0 | 0 | 6 | 4 | 10 | 3 | 16 | 3 |
|  | 2 some | 4 | 67 | 36 | 22 | 88 | 29 | 128 | 27 |
|  | 3 quite a bit | 1 | 17 | 76 | 47 | 142 | 47 | 219 | 46 |
|  | 4 very much | 1 | 17 | 45 | 28 | 62 | 21 | 108 | 23 |
| Total |  | 6 | 100 | 163 | 100 | 302 | 100 | 471 | 100 |
| Gain: Analyzing quantitative problems | 1 very little | 3 | 50 | 15 | 9 | 48 | 16 | 66 | 14 |
|  | 2 some | 2 | 33 | 61 | 37 | 127 | 42 | 190 | 40 |
|  | 3 quite a bit | 1 | 17 | 58 | 36 | 88 | 29 | 147 | 31 |
|  | 4 very much | 0 | 0 | 29 | 18 | 39 | 13 | 68 | 14 |
| Total |  | 6 | 100 | 163 | 100 | 302 | 100 | 471 | 100 |
| Gain: Synthesizing ideas | 1 very little | 0 | 0 | 5 | 3 | 3 | 1 | 8 | 2 |
|  | 2 some | 3 | 50 | 39 | 24 | 92 | 31 | 134 | 29 |
|  | 3 quite a bit | 2 | 33 | 80 | 49 | 134 | 45 | 216 | 46 |
|  | 4 very much | 1 | 17 | 38 | 23 | 72 | 24 | 111 | 24 |
| Total |  | 6 | 100 | 162 | 100 | 301 | 100 | 469 | 100 |
| Gain: Learning on one's own | 1 very little | 0 | 0 | 6 | 4 | 2 | 1 | 8 | 2 |
|  | 2 some | 2 | 33 | 46 | 28 | 72 | 24 | 120 | 25 |
|  | 3 quite a bit | 3 | 50 | 68 | 42 | 136 | 45 | 207 | 44 |
|  | 4 very much | 1 | 17 | 43 | 26 | 92 | 30 | 136 | 29 |
| Total |  | 6 | 100 | 163 | 100 | 302 | 100 | 471 | 100 |
| Gain: Adapting to change | 1 very little | 0 | 0 | 5 | 3 | 5 | 2 | 10 | 2 |
|  | 2 some | 4 | 67 | 51 | 31 | 74 | 25 | 129 | 27 |
|  | 3 quite a bit | 2 | 33 | 67 | 41 | 143 | 47 | 212 | 45 |
|  | 4 very much | 0 | 0 | 40 | 25 | 80 | 26 | 120 | 25 |
| Total |  | 6 | 100 | 163 | 100 | 302 | 100 | 471 | 100 |

Truman State University (Juniors) - Spring 2002 CSEQ Report
Additional Items

|  |  | Sex of student |  |  |  |  |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 missing "sex" response |  | 1 male |  | 2 female |  | N | \% |
|  |  | N | \% | N | \% | N | \% |  |  |
| Additional question \#1 | 1 response A | 1 | 20 | 4 | 3 | 0 | 0 | 5 | 1 |
|  | 2 response B | 0 | 0 | 4 | 3 | 2 | 1 | 6 | 1 |
|  | 3 response C | 0 | 0 | 18 | 11 | 17 | 6 | 35 | 8 |
|  | 4 response D | 1 | 20 | 48 | 30 | 89 | 30 | 138 | 30 |
|  | 5 response E | 3 | 60 | 86 | 54 | 187 | 63 | 276 | 60 |
| Total |  | 5 | 100 | 160 | 100 | 295 | 100 | 460 | 100 |
| Additional question \#2 | 1 response A | 0 | 0 | 30 | 19 | 61 | 21 | 91 | 20 |
|  | 2 response B | 2 | 40 | 59 | 37 | 86 | 29 | 147 | 32 |
|  | 3 response C | 1 | 20 | 42 | 26 | 85 | 29 | 128 | 28 |
|  | 4 response D | 1 | 20 | 20 | 12 | 41 | 14 | 62 | 13 |
|  | 5 response E | 1 | 20 | 10 | 6 | 22 | 7 | 33 | 7 |
| Total |  | 5 | 100 | 161 | 100 | 295 | 100 | 461 | 100 |
| Additional question \#3 | 1 response A | 4 | 80 | 122 | 76 | 229 | 78 | 355 | 77 |
|  | 2 response B | 0 | 0 | 37 | 23 | 64 | 22 | 101 | 22 |
|  | 3 response C | 1 | 20 | 2 | 1 | 0 | 0 | 3 | 1 |
|  | 4 response D | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 |
|  | 5 response E | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 |
| Total |  | 5 | 100 | 161 | 100 | 295 | 100 | 461 | 100 |
| Additional question \#4 | 1 response A | 0 | 0 | 13 | 8 | 7 | 2 | 20 | 4 |
|  | 2 response B | 0 | 0 | 33 | 20 | 75 | 25 | 108 | 23 |
|  | 3 response C | 1 | 20 | 47 | 29 | 115 | 39 | 163 | 35 |
|  | 4 response D | 4 | 80 | 67 | 42 | 98 | 33 | 169 | 37 |
|  | 5 response E | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
| Total |  | 5 | 100 | 161 | 100 | 295 | 100 | 461 | 100 |
| Additional question \#5 | 1 response A | 0 | 0 | 6 | 4 | 9 | 3 | 15 | 3 |
|  | 2 response B | 0 | 0 | 35 | 22 | 59 | 20 | 94 | 20 |
|  | 3 response C | 1 | 20 | 37 | 23 | 92 | 31 | 130 | 28 |
|  | 4 response D | 3 | 60 | 82 | 51 | 134 | 45 | 219 | 48 |
|  | 5 response E | 1 | 20 | 1 | 1 | 1 | 0 | 3 | 1 |
| Total |  | 5 | 100 | 161 | 100 | 295 | 100 | 461 | 100 |
| Additional question \#6 | 1 response A | 1 | 20 | 16 | 10 | 36 | 12 | 53 | 12 |
|  | 2 response B | 2 | 40 | 102 | 63 | 200 | 68 | 304 | 66 |
|  | 3 response C | 0 | 0 | 9 | 6 | 4 | 1 | 13 | 3 |
|  | 4 response D | 2 | 40 | 34 | 21 | 53 | 18 | 89 | 19 |
|  | 5 response E | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 |
| Total |  | 5 | 100 | 161 | 100 | 294 | 100 | 460 | 100 |
| Additional question \#7 | 1 response A | 1 | 25 | 6 | 4 | 18 | 7 | 25 | 6 |
|  | 2 response B | 0 | 0 | 32 | 22 | 47 | 18 | 79 | 20 |
|  | 3 response C | 1 | 25 | 51 | 35 | 96 | 38 | 148 | 37 |
|  | 4 response D | 1 | 25 | 24 | 17 | 43 | 17 | 68 | 17 |
|  | 5 response E | 1 | 25 | 32 | 22 | 52 | 20 | 85 | 21 |
| Total |  | 4 | 100 | 145 | 100 | 256 | 100 | 405 | 100 |

Truman State University (Juniors) - Spring 2002 CSEQ Report
Additional Items

|  |  | Sex of student |  |  |  |  |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 missing "sex" response |  | 1 male |  | 2 female |  | N | \% |
|  |  | N | \% | N | \% | N | \% |  |  |
| Additional question \#8 | 1 response A | 1 | 20 | 23 | 14 | 21 | 7 | 45 | 10 |
|  | 2 response B | 3 | 60 | 98 | 62 | 214 | 73 | 315 | 69 |
|  | 3 response C | 1 | 20 | 29 | 18 | 49 | 17 | 79 | 17 |
|  | 4 response D | 0 | 0 | 4 | 3 | 7 | 2 | 11 | 2 |
|  | 5 response E | 0 | 0 | 5 | 3 | 3 | 1 | 8 | 2 |
| Total |  | 5 | 100 | 159 | 100 | 294 | 100 | 458 | 100 |
| Additional question \#9 | 1 response A | 0 | 0 | 19 | 12 | 25 | 9 | 44 | 10 |
|  | 2 response B | 2 | 40 | 40 | 25 | 84 | 29 | 126 | 27 |
|  | 3 response C | 1 | 20 | 34 | 21 | 95 | 32 | 130 | 28 |
|  | 4 response D | 2 | 40 | 44 | 27 | 61 | 21 | 107 | 23 |
|  | 5 response E | 0 | 0 | 24 | 15 | 29 | 10 | 53 | 12 |
| Total |  | 5 | 100 | 161 | 100 | 294 | 100 | 460 | 100 |
| Additional question \#10 | 1 response A | 0 | 0 | 7 | 4 | 3 | 1 | 10 | 2 |
|  | 2 response B | 0 | 0 | 8 | 5 | 16 | 5 | 24 | 5 |
|  | 3 response C | 4 | 80 | 39 | 25 | 56 | 19 | 99 | 22 |
|  | 4 response D | 1 | 20 | 54 | 34 | 105 | 36 | 160 | 35 |
|  | 5 response E | 0 | 0 | 51 | 32 | 114 | 39 | 165 | 36 |
| Total |  | 5 | 100 | 159 | 100 | 294 | 100 | 458 | 100 |
| Additional question \#11 | 1 response A | 2 | 40 | 45 | 28 | 42 | 14 | 89 | 19 |
|  | 2 response B | 1 | 20 | 63 | 40 | 152 | 52 | 216 | 47 |
|  | 3 response C | 0 | 0 | 34 | 21 | 82 | 28 | 116 | 25 |
|  | 4 response D | 2 | 40 | 14 | 9 | 15 | 5 | 31 | 7 |
|  | 5 response E | 0 | 0 | 3 | 2 | 2 | 1 | 5 | 1 |
| Total |  | 5 | 100 | 159 | 100 | 293 | 100 | 457 | 100 |
| Additional question \#12 | 1 response A | 0 | 0 | 7 | 15 | 3 | 3 | 10 | 7 |
|  | 2 response B | 1 | 33 | 23 | 48 | 69 | 72 | 93 | 63 |
|  | 3 response C | 0 | 0 | 16 | 33 | 21 | 22 | 37 | 25 |
|  | 4 response D | 1 | 33 | 1 | 2 | 0 | 0 | 2 | 1 |
|  | 5 response E | 1 | 33 | 1 | 2 | 3 | 3 | 5 | 3 |
| Total |  | 3 | 100 | 48 | 100 | 96 | 100 | 147 | 100 |
| Additional question \#13 | 1 response A | 0 | 0 | 7 | 6 | 10 | 5 | 17 | 5 |
|  | 2 response B | 0 | 0 | 6 | 5 | 3 | 2 | 9 | 3 |
|  | 3 response C | 1 | 25 | 25 | 22 | 28 | 14 | 54 | 17 |
|  | 4 response D | 1 | 25 | 1 | 1 | 3 | 2 | 5 | 2 |
|  | 5 response E | 2 | 50 | 77 | 66 | 154 | 78 | 233 | 73 |
| Total |  | 4 | 100 | 116 | 100 | 198 | 100 | 318 | 100 |
| Additional question \#14 | 1 response A | 1 | 20 | 76 | 52 | 114 | 41 | 191 | 44 |
|  | 2 response B | 2 | 40 | 33 | 23 | 71 | 25 | 106 | 25 |
|  | 3 response C | 1 | 20 | 21 | 14 | 54 | 19 | 76 | 18 |
|  | 4 response D | 0 | 0 | 9 | 6 | 24 | 9 | 33 | 8 |
|  | 5 response E | 1 | 20 | 7 | 5 | 17 | 6 | 25 | 6 |
| Total |  | 5 | 100 | 146 | 100 | 280 | 100 | 431 | 100 |

Additional Items

|  |  | Sex of student |  |  |  |  |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0 missing "sex" response |  | 1 male |  | 2 female |  | N | \% |
|  |  | N | \% | N | \% | N | \% |  |  |
| Additional question \#15 | 1 response A | 1 | 20 | 35 | 23 | 34 | 12 | 70 | 15 |
|  | 2 response B | 0 | 0 | 12 | 8 | 9 | 3 | 21 | 5 |
|  | 3 response C | 2 | 40 | 40 | 26 | 72 | 25 | 114 | 25 |
|  | 4 response D | 1 | 20 | 29 | 19 | 52 | 18 | 82 | 18 |
|  | 5 response E | 1 | 20 | 39 | 25 | 125 | 43 | 165 | 37 |
| Total |  | 5 | 100 | 155 | 100 | 292 | 100 | 452 | 100 |
| Additional question \#16 | 1 response A | 1 | 25 | 6 | 4 | 6 | 2 | 13 | 3 |
|  | 2 response B | 1 | 25 | 31 | 20 | 84 | 29 | 116 | 26 |
|  | 3 response C | 0 | 0 | 12 | 8 | 40 | 14 | 52 | 12 |
|  | 4 response D | 1 | 25 | 89 | 56 | 125 | 43 | 215 | 48 |
|  | 5 response E | 1 | 25 | 20 | 13 | 35 | 12 | 56 | 12 |
| Total |  | 4 | 100 | 158 | 100 | 290 | 100 | 452 | 100 |
| Additional question \#17 | 1 response A | 2 | 40 | 37 | 24 | 66 | 24 | 105 | 24 |
|  | 2 response B | 1 | 20 | 60 | 39 | 114 | 41 | 175 | 40 |
|  | 3 response C | 2 | 40 | 28 | 18 | 51 | 18 | 81 | 19 |
|  | 4 response D | 0 | 0 | 18 | 12 | 29 | 11 | 47 | 11 |
|  | 5 response E | 0 | 0 | 9 | 6 | 16 | 6 | 25 | 6 |
| Total |  | 5 | 100 | 152 | 100 | 276 | 100 | 433 | 100 |
| Additional question \#18 | 1 response A | 2 | 40 | 19 | 12 | 14 | 5 | 35 | 8 |
|  | 2 response B | 0 | 0 | 28 | 18 | 42 | 15 | 70 | 15 |
|  | 3 response C | 1 | 20 | 62 | 39 | 109 | 38 | 172 | 38 |
|  | 4 response D | 1 | 20 | 31 | 20 | 84 | 29 | 116 | 26 |
|  | 5 response E | 1 | 20 | 18 | 11 | 40 | 14 | 59 | 13 |
| Total |  | 5 | 100 | 158 | 100 | 289 | 100 | 452 | 100 |
| Additional question \#19 | 1 response A | 2 | 50 | 21 | 13 | 17 | 6 | 40 | 9 |
|  | 2 response B | 0 | 0 | 53 | 34 | 46 | 16 | 99 | 22 |
|  | 3 response C | 0 | 0 | 56 | 35 | 122 | 42 | 178 | 39 |
|  | 4 response D | 0 | 0 | 18 | 11 | 80 | 27 | 98 | 22 |
|  | 5 response E | 2 | 50 | 10 | 6 | 26 | 9 | 38 | 8 |
| Total |  | 4 | 100 | 158 | 100 | 291 | 100 | 453 | 100 |
| Additional question \#20 | 1 response A | 1 | 25 | 32 | 20 | 50 | 17 | 83 | 18 |
|  | 2 response B | 2 | 50 | 121 | 76 | 229 | 78 | 352 | 77 |
|  | 3 response C | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 |
|  | 4 response D | 1 | 25 | 2 | 1 | 3 | 1 | 6 | 1 |
|  | 5 response E | 0 | 0 | 3 | 2 | 10 | 3 | 13 | 3 |
| Total |  | 4 | 100 | 159 | 100 | 292 | 100 | 455 | 100 |

## Library Experiences

|  |  |  |  |  |  |  |
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## Truman State University (Juniors) - Spring 2002 CSEQ Report

Computer and Information Technology Activities

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Truman State University (Juniors) - Spring 2002 CSEQ Report
Computer and Information Technology Activities

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| :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| Standard Error |  |  |  |  |  |  |  |
| of Mean |  |  |  |  |  |  |  |

Truman State University (Juniors) - Spring 2002 CSEQ Report
Course Learning

|  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Truman State University (Juniors) - Spring 2002 CSEQ Report
Course Learning

|  |  | Count | Valid N | Mean | Std Deviation | Standard Error of Mean |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Applied class | Group Total | 478 | 474 | 2.95 | . 829 | . 038 |
| Used info. from other areas in class |  |  |  |  |  |  |
|  | Sex of student | 6 | 6 | 3.17 | . 983 | . 401 |
|  | 1 male | 170 | 166 | 2.84 | . 796 | . 062 |
|  | 2 female | 302 | 301 | 2.92 | . 808 | . 047 |
|  | Group Total | 478 | 473 | 2.89 | . 806 | . 037 |
| Explained course material to others |  |  |  |  |  |  |
|  | Sex of student | 6 | 6 | 2.67 | . 816 | . 333 |
|  | 1 male | 170 | 166 | 2.92 | . 766 | . 059 |
|  | 2 female | 302 | 302 | 3.07 | . 764 | . 044 |
|  | Group Total | 478 | 474 | 3.01 | . 768 | . 035 |
| Worked on project integrating ideas |  |  |  |  |  |  |
|  | Sex of student | 6 | 6 | 3.33 | . 816 | . 333 |
|  | 1 male | 170 | 165 | 3.11 | . 757 | . 059 |
|  | 2 female | 302 | 300 | 3.31 | . 733 | . 042 |
|  | Group Total | 478 | 471 | 3.24 | . 747 | . 034 |

## Writing Experiences

|  |  |  | Count | Valid N | Mean | Std Deviation | Standard Error of Mean |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Used a dictionary or thesaurus |  |  |  |  |  |  |  |
|  | Sex of student | 0 missing "sex" response | 6 | 6 | 2.17 | . 408 | . 167 |
|  |  | 1 male | 170 | 167 | 2.65 | . 918 | . 071 |
|  |  | 2 female | 302 | 302 | 3.03 | . 883 | . 051 |
|  | Group Total |  | 478 | 475 | 2.89 | . 912 | . 042 |
| Thought about grammar, etc while writing |  |  |  |  |  |  |  |
|  | Sex of student | 0 missing "sex" response | 6 | 6 | 3.33 | . 816 | . 333 |
|  |  | 1 male | 170 | 167 | 3.23 | . 791 | . 061 |
|  |  | 2 female | 302 | 302 | 3.53 | . 680 | . 039 |
|  | Group Total |  | 478 | 475 | 3.42 | . 735 | . 034 |
| Asked others to read your writing |  |  |  |  |  |  |  |
|  | Sex of student | 0 missing "sex" response | 6 | 6 | 2.33 | . 816 | . 333 |
|  |  | 1 male | 170 | 167 | 2.60 | . 871 | . 067 |
|  |  | 2 female | 302 | 301 | 2.95 | . 902 | . 052 |
|  | Group Total |  | 478 | 474 | 2.82 | . 905 | . 042 |
| Referred to a style manual |  |  |  |  |  |  |  |
|  | Sex of student | 0 missing "sex" response | 6 | 6 | 1.67 | . 516 | . 211 |
|  |  | 1 male | 170 | 167 | 2.36 | . 933 | . 072 |
|  |  | 2 female | 302 | 302 | 2.81 | . 871 | . 050 |
|  | Group Total |  | 478 | 475 | 2.64 | . 921 | . 042 |
| Revised a paper two or more times |  |  |  |  |  |  |  |
|  | Sex of student | 0 missing "sex" response | 6 | 6 | 2.33 | 1.033 | . 422 |
|  |  | 1 male | 170 | 167 | 2.34 | 1.010 | . 078 |
|  |  | 2 female | 302 | 302 | 2.78 | . 958 | . 055 |
|  | Group Total |  | 478 | 475 | 2.62 | . 998 | . 046 |
| Asked for writing advice |  |  |  |  |  |  |  |
|  | Sex of student | 0 missing "sex" response | 6 | 6 | 2.17 | 1.169 | . 477 |
|  |  | 1 male | 170 | 167 | 1.96 | . 881 | . 068 |
|  |  | 2 female | 302 | 302 | 2.19 | . 878 | . 051 |
|  | Group Total |  | 478 | 475 | 2.11 | . 888 | . 041 |
| Prepared major report for class |  |  |  |  |  |  |  |
|  | Sex of student | 0 missing "sex" response | 6 | 6 | 1.83 | . 753 | . 307 |
|  |  | 1 male | 170 | 167 | 1.74 | . 845 | . 065 |
|  |  | 2 female | 302 | 302 | 1.70 | . 810 | . 047 |
|  | Group Total |  | 478 | 475 | 1.71 | . 820 | . 038 |

## Experiences with Faculty

|  |  |  |  |  |  |  |
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Truman State University (Juniors) - Spring 2002 CSEQ Report

## Experiences with Faculty

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Arts, Music, and Theater Activities

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| :--- | :--- | :--- | ---: | ---: | ---: | ---: |

## Campus Facilities

|  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## Clubs and Organizations

|  |  |  | Count | Valid N | Mean | Std Deviation | Standard Error of Mean |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Attended a meeting of campus org. |  |  |  |  |  |  |  |
|  | Sex of student | 0 missing "sex" response | 6 | 6 | 3.17 | 1.329 | . 543 |
|  |  | 1 male | 170 | 168 | 3.10 | 1.101 | . 085 |
|  |  | 2 female | 302 | 302 | 3.25 | 1.032 | . 059 |
|  | Group Total |  | 478 | 476 | 3.20 | 1.061 | . 049 |
| Worked on campus committee/organization |  |  |  |  |  |  |  |
|  | Sex of student | 0 missing "sex" response | 6 | 6 | 2.67 | 1.506 | . 615 |
|  |  | 1 male | 170 | 168 | 2.47 | 1.213 | . 094 |
|  |  | 2 female | 302 | 302 | 2.52 | 1.283 | . 074 |
|  | Group Total |  | 478 | 476 | 2.50 | 1.259 | . 058 |
| Worked on off-campus committee/org. |  |  |  |  |  |  |  |
|  | Sex of student | 0 missing "sex" response | 6 | 6 | 1.83 | 1.169 | . 477 |
|  |  | 1 male | 170 | 167 | 1.85 | 1.056 | . 082 |
|  |  | 2 female | 302 | 302 | 1.80 | 1.061 | . 061 |
|  | Group Total |  | 478 | 475 | 1.82 | 1.058 | . 049 |
| Met with faculty to discuss campus group |  |  |  |  |  |  |  |
|  | Sex of student | 0 missing "sex" response | 6 | 6 | 2.67 | 1.211 | . 494 |
|  |  | 1 male | 170 | 167 | 1.82 | 1.002 | . 078 |
|  |  | 2 female | 302 | 301 | 1.64 | . 867 | . 050 |
|  | Group Total |  | 478 | 474 | 1.72 | . 929 | . 043 |
| Managed an organization on or off campus |  |  |  |  |  |  |  |
|  | Sex of student | 0 missing "sex" response | 6 | 6 | 2.50 | 1.378 | . 563 |
|  |  | 1 male | 170 | 166 | 2.45 | 1.219 | . 095 |
|  |  | 2 female | 302 | 301 | 2.34 | 1.207 | . 070 |
|  | Group Total |  | 478 | 473 | 2.38 | 1.212 | . 056 |

## Personal Experiences



Student Acquaintances

|  |  |  |  |  |  |  |
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Truman State University (Juniors) - Spring 2002 CSEQ Report
Student Acquaintances

|  |  |  |  |  |  |  |
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Science and Quantitative Experiences

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Truman State University (Juniors) - Spring 2002 CSEQ Report
Science and Quantitative Experiences

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## Topics of Conversation

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Truman State University (Juniors) - Spring 2002 CSEQ Report
Topics of Conversation

|  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Information in Conversations

|  |  |  | Count | Valid N | Mean | Std Deviation | Standard Error of Mean |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Referred to readings or classes |  |  |  |  |  |  |  |
|  | Sex of student | 0 missing "sex" response | 6 | 6 | 3.33 | . 816 | . 333 |
|  |  | 1 male | 170 | 160 | 2.83 | . 795 | . 063 |
|  |  | 2 female | 302 | 298 | 2.93 | . 757 | . 044 |
|  | Group Total |  | 478 | 464 | 2.90 | . 772 | . 036 |
| Explored different ways of thinking |  |  |  |  |  |  |  |
|  | Sex of student | 0 missing "sex" response | 6 | 6 | 3.33 | . 816 | . 333 |
|  |  | 1 male | 170 | 160 | 2.66 | . 792 | . 063 |
|  |  | 2 female | 302 | 297 | 2.70 | . 790 | . 046 |
|  | Group Total |  | 478 | 463 | 2.69 | . 793 | . 037 |
| Referred to something instructor said |  |  |  |  |  |  |  |
|  | Sex of student | 0 missing "sex" response | 6 | 6 | 3.17 | . 753 | . 307 |
|  |  | 1 male | 170 | 159 | 2.63 | . 823 | . 065 |
|  |  | 2 female | 302 | 298 | 2.70 | . 752 | . 044 |
|  | Group Total |  | 478 | 463 | 2.68 | . 778 | . 036 |
| Subsequently read something on a topic |  |  |  |  |  |  |  |
|  | Sex of student | 0 missing "sex" response | 6 | 6 | 2.83 | . 753 | . 307 |
|  |  | 1 male | 170 | 160 | 2.50 | . 816 | . 065 |
|  |  | 2 female | 302 | 298 | 2.36 | . 767 | . 044 |
|  | Group Total |  | 478 | 464 | 2.41 | . 787 | . 037 |
| Changed opinion because of others |  |  |  |  |  |  |  |
|  | Sex of student | 0 missing "sex" response | 6 | 4 | 2.50 | 1.000 | . 500 |
|  |  | 1 male | 170 | 160 | 2.31 | . 761 | . 060 |
|  |  | 2 female | 302 | 298 | 2.27 | . 653 | . 038 |
|  | Group Total |  | 478 | 462 | 2.28 | . 694 | . 032 |
| Persuaded others to change their minds |  |  |  |  |  |  |  |
|  | Sex of student | 0 missing "sex" response | 6 | 5 | 2.60 | . 894 | . 400 |
|  |  | 1 male | 170 | 160 | 2.45 | . 767 | . 061 |
|  |  | 2 female | 302 | 297 | 2.24 | . 715 | . 042 |
|  | Group Total |  | 478 | 462 | 2.31 | . 742 | . 034 |

## Quality of Effort Scales

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| :--- | :--- | :--- | ---: | ---: | ---: | ---: |

## Quality of Effort Scales



## Reading, Writing, and College Opinion



Measures of the College Environment

|  |  |  | Count | Valid N | Mean | Std Deviation | Standard Error of Mean |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Env. Emphasis: Scholarship |  |  |  |  |  |  |  |
|  | Sex of student | 0 missing "sex" response | 6 | 6 | 5.67 | 1.966 | . 803 |
|  |  | 1 male | 170 | 169 | 5.82 | 1.089 | . 084 |
|  |  | 2 female | 302 | 302 | 6.22 | . 892 | . 051 |
|  | Group Total |  | 478 | 477 | 6.07 | 1.001 | . 046 |
| Env. Emphasis: <br> Aesthetics |  |  |  |  |  |  |  |
|  | Sex of student | 0 missing "sex" response | 6 | 6 | 3.67 | 2.160 | . 882 |
|  |  | 1 male | 170 | 169 | 4.73 | 1.421 | . 109 |
|  |  | 2 female | 302 | 302 | 4.58 | 1.425 | . 082 |
|  | Group Total |  | 478 | 477 | 4.62 | 1.436 | . 066 |
| Env. Emphasis: Analysis |  |  |  |  |  |  |  |
|  | Sex of student | 0 missing "sex" response | 6 | 6 | 4.67 | 2.066 | . 843 |
|  |  | 1 male | 170 | 169 | 5.49 | 1.225 | . 094 |
|  |  | 2 female | 302 | 302 | 5.65 | 1.107 | . 064 |
|  | Group Total |  | 478 | 477 | 5.58 | 1.169 | . 054 |
| Env. Emphasis: Diversity |  |  |  |  |  |  |  |
|  | Sex of <br> student 0 missing "sex" response <br>   <br> 1 male  <br> Group Total  |  | 6 | 6 | 4.83 | 1.835 | . 749 |
|  |  |  | 170 | 168 | 4.36 | 1.572 | . 121 |
|  |  |  | 302 | 301 | 4.13 | 1.524 | . 088 |
|  |  |  | 478 | 475 | 4.22 | 1.547 | . 071 |
| Env. Emphasis: Info. literacy skills |  |  |  |  |  |  |  |
|  | Sex of student <br> Group Total | 0 missing "sex" response | 6 | 6 | 4.00 | 2.098 | . 856 |
|  |  | 1 male | 170 | 169 | 5.07 | 1.292 | . 099 |
|  |  | 2 female | 302 | 300 | 4.92 | 1.328 | . 077 |
|  |  |  | 478 | 475 | 4.96 | 1.329 | . 061 |
| Env. Emphasis: Vocational |  |  |  |  |  |  |  |
|  | Sex of student | 0 missing "sex" response | 6 | 6 | 3.17 | 2.137 | . 872 |
|  |  | 1 male | 170 | 169 | 3.91 | 1.659 | . 128 |
|  |  | 2 female | 302 | 301 | 4.10 | 1.590 | . 092 |
|  | Group Total |  | 478 | 476 | 4.02 | 1.623 | . 074 |
| Env. Emphasis: Practical courses |  |  |  |  |  |  |  |
|  | Sex of student | 0 missing "sex" response | 6 | 6 | 4.50 | 2.345 | . 957 |
|  |  | 1 male | 170 | 169 | 4.19 | 1.581 | . 122 |
|  |  | 2 female | 302 | 300 | 4.08 | 1.568 | . 091 |
|  | Group Total |  | 478 | 475 | 4.12 | 1.581 | . 073 |
| Relationships: Other students |  |  |  |  |  |  |  |
|  | Sex of student | 0 missing "sex" response | 6 | 6 | 5.33 | 1.862 | . 760 |
|  |  | 1 male | 170 | 169 | 5.62 | 1.375 | . 106 |
|  |  | 2 female | 302 | 301 | 5.85 | 1.209 | . 070 |

Truman State University (Juniors) - Spring 2002 CSEQ Report
Measures of the College Environment

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Estimates of Gains

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Estimates of Gains

|  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Estimates of Gains

|  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Truman State University (Juniors) - Spring 2002 CSEQ Report
Estimates of Gains

|  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| Standard Error |  |  |  |  |  |  |  |
| of Mean |  |  |  |  |  |  |  |

